

# **U. S. GOLD FIVE DOLLAR OR HALF EAGLE 1795-1807.**

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Volume #1.

In four volumes 1795-1929: 1795-1807, 1807-38, 1839-1908, 1908-29.

Second Edition.

78,911,869 pieces struck 1795-1929.

Over 643 varieties & die states.  
Many pedigrees, Pattern & Trial pieces listed.

WB's observations vetted. Compiled from his records, accompanied with his  
source material shown, for historical purposes only.

The co(i)n industry can be explained herein. Doctrin-a -ae are never complete due to the vast mintages. In addition, entropy in a closed system and in concert with the Boltzman equation.

#### RARITIES IN THE LIGHT OF COMMON SENSE

Walter Breen  
Vice President, FCI

Every so often it is worthwhile to return to the paramount, perennial questions: How rare is this date? Are there a couple of dozen, a couple of hundred, a couple of thousand, or a couple of million around? Do the price scales in the red book and the gray sheet reflect auction performance, or dealers' wishful thinking, or sheer guesswork?

Constant dealer repetition of "Very Rare," "Extremely Rare" --or even "Excessively Rare"--has generated, on the one hand, a vast collection of erroneous ideas, and on the other hand a cynical skepticism of all similar claims. Even after nearly forty years, Dr. Sheldon's pungent comment still applies: "Numismatics ... has always had its shady fringe of unscrupulous dealers--men who exaggerate condition, rarity, and value when they sell, and understate some or all of these when they buy. These men depend on a large turnover in the collector population, with a resulting continuous supply of suckers. ... Dealers' dreams do sometimes get into print."

(*Early American Cents*, pp. 29, 35.)

The very first thing to keep in mind, therefore, is that between actual rarity and price the relationship is never as clear-cut as economics textbooks would lead you to believe. Part of the reason is in the nomenclature. Strictly speaking, rare means that only a limited number of collectible specimens exist. The definition is unavoidably vague: how many is "a limited number"? This is partly why Sheldon insisted on making his 8-point rarity scale quantitative, from R-1 "common" to R-8 "unique or nearly unique--not over 3" in collectors' hands." Its automatic limitations: 1) often the actual number extant cannot be known with certainty; 2) dealers using such estimates are under pressure--by their own greed and their consignors'--to exaggerate. Most conspicuously, this occurs when a coin was listed long ago as R-7 ("4 to 12 known") but continues to be so listed after a dozen more have turned up.

This is partly why the so-called law of supply and demand does not work in the coin market. Nor can any attempt to modify its mathematical formulation make it work. Incompleteness and varying delays in diffusion of essential updated information are only part of the reason; there are many ad hoc exceptions in each denomination. Price levels on these vary more with publicity than with actual numbers known. Information that could affect price levels is also often manipulated by those in a position to determine the timing of publicity. The more often you are told that this or that date is rare, the more likely you are to believe it.

even when new specimens are continuing to appear. The more the market for a particular series is manipulated, the more likely that the publicity will stimulate demand.

The way this usually works: a few dealers hoard individual issues or series, publish offers to buy while temporarily offering none for sale, make certain that the buy offers get into the gray sheet; then, after enough others have begun imitating them, especially if the new prices have affected the red book, they unload. A few months later the process repeats with a different series. Your only recourse in this game is to learn the truth about each series. Then you can decide whether to buy a particular series now, or later, or not at all.

In the following sections, I propose to go through the entire series of federal coinages (half cents to double eagles and commemoratives), checking for alleged rarity. In the process, a few balloons are inevitably going to be punctured, and some other issues will show up as rarer than formerly believed. Hitherto unpublished data are from my *Encyclopedia of U.S. Coins* (Doubleday, in press). As that book deals entirely with major varieties (those in which at least one letter punch, numeral punch, larger design element, or layout, differs from other coins of the same type), rather than minor (positional) varieties, I shall follow the same procedure here.

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# INTRODUCTION

UNITED STATES HALF EAGLES 1795-1929

by Walter Breen

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## INTRODUCTION

The present study is, so far as I know, the first attempt at a systematic description of types and varieties of this denomination beyond the first few years. Like most ~~spurious~~ initial attempts, it will presumably prove incomplete. And once again, as with the gold dollars and quarter eagles, I urge collectors having varieties not listed herein to contact me so that the subsequent booklet publication will be more nearly complete. I have attempted, however, ~~more~~ even more than with the smaller denominations, to cover as many as possible of the important auctions. As the Mint's principal business for many decades consisted of manufacturing cents, half dollars, and half eagles, a larger number of different dies and combinations were naturally used on these three denominations than on others, and new discoveries were being made until the very last few days--so it is entirely likely that others remain to be described. One of the difficulties in study of this series is that until recent years many of the early dates were not considered worth illustrating in auction catalogues. Another is that the die differences after 1799 are often very minute. Still another is that many collectors have been content to own only one of a date, and comprehensive variety collections have been very few. The high cost of each piece, especially between about 1813 and 1834 with motto, has also discouraged variety collecting.

Nevertheless, a few courageous though very incomplete attempts exist, and I have drawn extensively on them for data here presented. More of these deal with the single date 1795 than any other, perhaps because this date is unusually rich in varieties whose differences are noticeable to the naked eye. I list these references below.

N. Waldo Newcomer's inventory, based largely on descriptions of each successive variety furnished him by Edgar H. Adams, ca. 1914-1933. I have the Newcomer numbers only for the early dates--nothing after 1834--and not completely even here.

ANS-W. Very incomplete list of varieties in the Woodin loan, Exhibition of U.S. and Colonial Coins, American Numismatic Society, Jan.-Feb. 1914.

Woodin. Two incomplete typescripts of variety descriptions between 1795 and 1834 (ca. 1909?), by William H. Woodin. These are superseded by the Adams list in CCJ for at least the period 1795-1803.

Clapp. The John H. ~~Clapp~~ Clapp notebooks, now in possession of Louis Eliasberg. Comprehensive variety descriptions between 1795 and 1839, with notes on the later issues. Assembled sometime between 1904? and 1940 or thereabouts. Clapp's collection was sold to Eliasberg, complete, and one set of duplicates went at auction as the "H.W.R. Lee" collection in 1947, another as part of the New Netherlands 49th sale in 1957.

Adams. Edgar H. Adams was preparing a die variety study of half-eagles, probably intending to cover the period 1795-1834, during the early 1930's. Installments covering 1795-1803 appeared in the 1934-35 Coin Collectors Journal (published by the late Wayte Raymond). Adams's illness prevented further installments from appearing. His notebooks, now preserved in ANS, add little to what has already been published. Clapp corresponded with Adams and the two men seem to have exchanged variety information on some dates.

Mabbott. Professor Thomas Ollive Mabbott, in Numismatic Review 2,1:10ff (July 1944), listed varieties of the 1795 half eagle based on eighteen specimens in the Colonel Green collection, purchased by Stacks in 1943.



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In addition, I have derived information from <sup>nearby five</sup> ~~over three~~ hundred major (and a larger number of minor) auction sale catalogues. Of these the following were rich enough in die varieties to half eagles to rate special mention here: Melish (1956), WGC [World's Greatest Collection], i.e. that of F.C.C. Boyd (1945), Baldenhofer (1955), New Netherlands 49th and 55th auctions (1957 and 1960).

Basic research on this series has consisted, also, of going through over 120,000 documents in the ~~MSXX~~ National Archives (1951-53), including monthly ~~xxxxxxxxxxxxxx~~ reports from each branch mint, internal records of each branch mint, and internal records of the Philadelphia Mint. For information on the proof coinages of the early 1860's, derived from Archives documents not yet inventoried during my visits but only subsequently sent to the Archives from the Philadelphia Mint, I publicly thank R.W. Julian.

# # #

When our nation's Founding Fathers were deciding on the nature and nomenclature of a distinctively American monetary unit, during the 1780's, one of their tasks ~~was~~ was to make this unit in some way consonant with British and Spanish money. The proposal made by Thomas Jefferson as an alternative to the ~~complicated~~ complicated (but in many ways superior) Morris plan included a gold 10-unit piece intended to contain ~~weigh~~ 243  $\frac{1}{3}$  grains of fine gold. The Grand Committee of Congress in 1785 introduced names for some of these proposed coins; in particular, the ten-dollar piece was to bear an eagle design and be named the "eagle", and this term in fact first appears in the Board of Treasury report of 1786.

In April 1790 the House of Representatives ordered Alexander Hamilton, the then Secretary of Treasury, to draw up plans for a mint including a coinage system conformable to the one authorized by earlier resolutions of Congress. Hamilton's report, submitted in January 1791, recommended among many other things that the gold unit ~~be~~ con-

p4

sist of 24.75 grains of pure gold per dollar, or that the ten dollar piece or eagle <sup>contain</sup> ~~weigh~~  $247\frac{1}{2}$  grains of pure gold. Since the British and Spanish standards of fineness was  $11/12$ , Hamilton recommended for coins of gold and silver a proportion of eleven parts pure metal to one part alloy. This yielded a ten-dollar piece weighing 270 grains of gold,  $916\frac{2}{3}$  fine. Exactly this standard of weight and fineness was adopted in the Mint Act of April 12, 1792, which has served as the basis of all subsequent coinage legislation in the United States.

The 1792 Mint Act, however, included a coin not mentioned in earlier proposals, namely the half eagle or five-dollar piece. Why this natural unit had been omitted by Jefferson is unknown. It proved in the end, if anything, more convenient even than the eagle itself, being very close in size, weight and therefore value to the British guinea, as well as to numerous other European gold coins of the period.

The earliest United States attempt at coinage of a half eagle yielded nothing more than two copper trial pieces from dies ascribed on good stylistic grounds to Jean-Pierre Droz, Swiss engraver in the employ of Boulton & Watt. These historic pieces--long misdescribed as cents--are listed as Adams-Woodin 12. One remains in the Smithsonian Institution; ~~xxxxxxxxxxxx~~ it weighs  $175\frac{1}{2}$  grains and was apparently poorly cleaned decades ago. The other, weighing  $179\frac{1}{2}$  grains, first appeared in Edward Cogan's auction of April 1863, lot 1074, and was subsequently in the Bushnell, Parmelee, Brand, and Dr. Judd collections. Major Lenox Elzohr owned a pewter impression from these dies, and there are a couple of uniface trials in pewter or white metal. The Dr. Judd copper specimen is pictured in the Yeoman Guidebook, the other in Adams-Woodin and the Standard Catalogue.

Because Albion Cox and Henry Voigt had as yet not qualified for their Mint duties by giving bond of \$10,000 apiece, no silver nor gold coins could be legally issued from the mint; and as a result



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no silver ~~was~~ in fact coined until late in 1794 (1758 silver dollars on October 15, 5300 halves on December 1), and no gold until 1795.

The earliest gold coins of the United States, the half-eagles and eagles of 1795, conform exactly to the Mint Act of 1792 in design, though they make no attempt to copy Drex's simple dies of 1792, save in lacking any mark of denomination. The lack of marks of denomination was characteristic of world gold and silver coins of the period, and apparently stems from common mercantile practice of valuing coins of the precious metals only as so much bullion, the coins passing by weight rather than "by tale" (i.e. by ~~weight~~ the piece). From all that I have been able to learn, Robert Scot was the designer for these gold coins of 1795. ~~Liberty~~ Miss Liberty--an unusually buxom wench even for early American coins, and one with a profile quite different from the classical one usually found--wears a cap commonly misidentified as the Liberty cap or Phrygian cap. ~~There is~~ It is, in fact, based instead on one of the fashionable headdresses of the day (according to Eckfeldt: cf. the letter of Samuel Moore, Director of the Mint, to Thomas Jefferson, Feb. 14, 1825, quoted below under 1807).

The reverses of these gold coins of 1795 derive from a First Century B.C. Roman onyx cameo in the Kunsthistorisches Museum in Vienna, of the same period as the famous Gemma Augustea and possibly by the same master. On this cameo--No. 4 in Richwiler-Kris's catalogue of antique cameos in this museum, No. 166 in the traveling Army exhibit known as the Vienna Collections, ca. 1948-50--the eagle stands to right, rather than breast outwards, but it agrees with Scot's design for our gold coins in having the eagle standing on a palm branch and holding a circular wreath in his beak, his wings outstretched.

Much confusion over numbers of varieties for this year has tended to discourage collectors from attempting anything like complete sets of varieties. There are, in fact, only eight obverses and <sup>nine</sup> ~~eight~~ <sup>1795 half eagle</sup>

p6

*small eagle*  
^ reverses, in twelve mulings, and these mulings fall logically into two distinct groups without overlapping. The first six have comparatively wide dates, with first star entirely below lowest curl; the remaining six have comparatively close dates, with first star entirely to left of lowest curl. Of the twelve varieties with the small or naturalistic eagle, only two are prohibitively rare. (I am deferring the whole question of the heraldic eagle 1795's for the moment, as these coins were definitely struck in 1797 or 1798, probably the latter, and require considerable explanation.)

Die break evidence and stylistic evidence make it possible to establish a rational emission order for these twelve varieties beyond any reasonable doubt. As this sequence differs markedly from those presented by Adams, Clapp, Newcomer, Woodin, Mabbott, or other cataloguers, I have had to use my own numbering, though the Adams, Clapp and other numbers will be used as equivalents or references, in much the same way as Sheldon used the Hays, Doughty, Clapp and Newcomb numbers as equivalents in his cent book.

We can now proceed to variety descriptions for this year.

Compiled from Walter Breen's notes: Beginning about 1948, through 1992. WB gifted to Bruce Vogel in winter 1992-3 these notes, 1,000's of photos. Many other subjects in WB's libraries took priority over coins. BV assembled copper cent & gold in 1997, gold again in 2007, & proof read them once in 2017; he found these unchallenging and moved on to other things. As a student of economics coins are trivial; however a small part of numismatics historical economic law is of interest. A promise made to WB to complete this study, & BV knew the historic importance of the following gold series \$1-50. These pages have been program converted a minimum of 3 times. SW.



## Eliasberg collection invitation.

Dear Mr. Straus,

This will serve as formal confirmation of my answer to the very attractive proposition you made in your very much appreciated telephone call of last week. I had every intention of writing you before, but on the same day that you phoned me I received an invitation to a weekend out of town which required immediate attention so far as Pullman service, etc., was concerned. (To Alexandria, Va., as a matter of fact.) And inasmuch as I was aware that I would be returning by plane, I did not dare to take the typewriter along on the weekend. Nevertheless, I accept with pleasure.

Mr. Wormser suggested to me that a letter be written to Louis Eliasberg, formally accepting his offer, and requesting information as to the date when he wishes to have me down in Baltimore after January 1, 1953. This letter has been drafted and will be sent this week. I probably will be unable to get to Baltimore before Jan. 1, but will be free from then on, my arrival depending entirely on Mr. Eliasberg's desires.

## How to keep the i in the co'\_'n game.

To keep it from becoming, for the rest, a CON GAME.

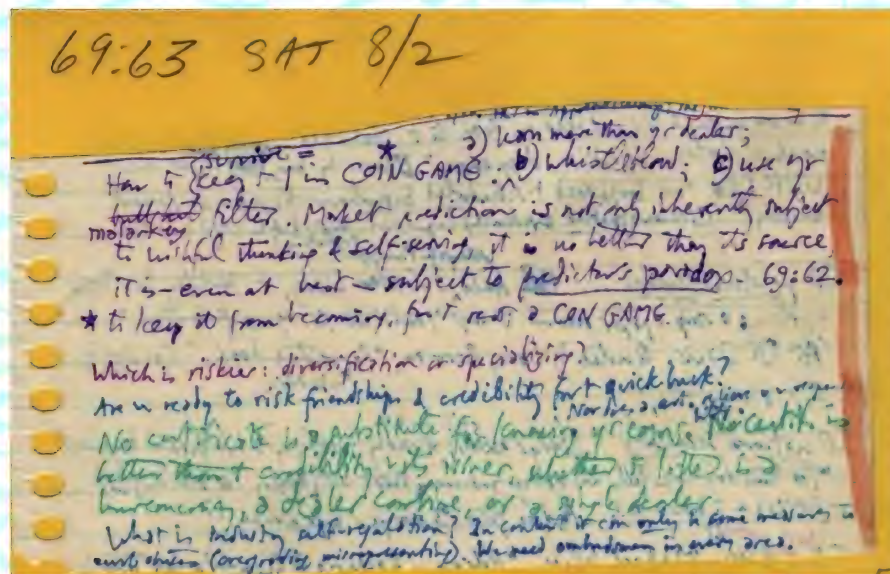
A) Learn more than your dealer. B) Whistleblow. C) Use your bullshit-filter. Market prediction is not only inherently subject to wishful thinking & self-serving it is no better than its source, it is—even at its best—subject to predictors paradox: 69:62 below.

Which is riskier: diversification or specializing?

Are you ready to risk friendship & credibility for the quick buck?

No certificate is a substitute for knowing your coin. No certificate is better than the credibility of its issuer, whether the latter is a bureaucracy, a dealer combine, or a single dealer.

What is industry self-regulation? In context it can only in some measures, to curb abuses (overgrading, misrepresentation). We need    in every area.



NB 69:63-8.



Grade range, **Poor** to **Unc.**; not generally collected in low grades. **Very Good:** Date & all letters clear, devices completely outlined, but only traces of internal details in curls, hair wing feathers, & leaves. **Fine:** Major drapery contours intact; partial detail in hair above drapery & on cap; partial separation of lower feathers in wings. **Very Fine:** Partial details in upper part of cap; all major contours of drapery, hair, curls, wing feathers, tail feathers show, though breast & leg feathers will usually be flat. **Extremely Fine:** Isolated rubbed spots only—typically behind ear, on cheekbone, shoulder, end of drapery, eagles breast, & legs; partial mint luster. **Uncirculated:** No trace of wear. **Note:** In all grades, specimens often show die filemarks; these are adjustment marks, made on planchets before striking, to reduce weight to exact legal standard. They are not impairments, but should be mentioned in any description of grade.



69:62 SAT 8/2

[Disruptive process in action!!]  
Predictor's paradox: examples incl 1984 & market predictions. In  
numismatics, to publicize & date/mintmark/variety w VR & worth \$X  
stimulates colts, & dealers to hunt for others, eventually increasing T  
# & decreasing T demand, & rendering untrustworthy T & estimates  
of value & inflation credibility & predictions. T more detailed &  
construction, & more precise & accurate, & more sensitive T result  
to these effects [perturbations].  
Price high something you're promoting, & increase demand, slightly  
& T change quantity. (Look at what happened to T  
market in first primer N after T Daring & appeared things  
fantastically high prices) When a year later EAL {1949}, some dealers  
were already calling T B's too high. By 1954 we were all over the  
same B's were too high, others (as high as 1958) & variety nothing didn't  
look much like those @ 1949.  
For all these reasons, distrust all numis. market forecasts: only are  
self-serving. S.C.: keep yr bulletin filter ready for action. What is it  
you'll likely be out of tomorrow?  
COIN game = manipulated chaos.  
(I'm hell more that in ENCY I'm asking T something repeatedly I  
attribute to 8/10/49 DC INFO NO BETTER THAN ITS SOURCE.)  
Leary software?! "Mindmirror" (Electronic Arts) - where  
available?  
I must write & keep the 'I' in 'COIN GAME' special.  
How many here have read my letter to Scott T's book? (Covering much ground  
beyond letter)

PREDICTORS PARADOX

SHELDON SCALE DOES NOT WORK

DISTRUST ALL NUMIS MARKET

KEEP THE 'I' IN  
COIN GAME

NB 17:71 NB 61:75-6. NB 69:62.

NB65:56 I've cat'd coins for > 30 years. T # grade system orig. based on  
price lvls for 1794 c, later generalized, now standardized!

How coins are made, see Gold Bibliography Dies and Coinage WB {1965}.



# Letter: Breen to Eliasberg and reply.

Box 1032, Berkeley 1, Calif.  
19 Nov. 1964

Dear Mr. Eliasberg:

I am on the verge of completing my variety study of half eagles, based in part on your extensive collection of this denomination, and need from you a few more items of pedigree information, the latter to establish accurate rarity data for certain controversial dates, varieties, and mintmarks. Your answers will be very greatly appreciated. They may be done by number as I retain a carbon copy of this letter—adding you this in the reply.

1. 1907 15 stars, small eagle. Has your wide date or close date? wide date has 9 7 apart; close date has 97 practically touching. You note from Clapp, and any earlier collection?
2. 1907 16 stars, small eagle. Source?
3. 1909 normal date, 16 stars, heraldic eagle. Only one is reported—the Woodin, Newmaner, Green, G.H.Hall, Reidenhofer coin (lot 1200). Do you have this piece or another one, or do you lack the variety?
4. 1789/90, heraldic eagle. There are two varieties: Adams 4—pqr, milled at five stars at right; wv. Barry above center of C, show thing, and often with cross through right upright of M into wing. Adams 5—pqr, Barry over left curve of C, and none of these marks. Which have you? Source?
5. 1810 Small date, small 5. Do you own this? Source?
6. 1810 Large date, small 5. Have you this? Source?
7. 1829/30, normal date, two varieties: (a) The usual one with 13th star practically swooping curl; (b) Jacks 5760, with 13th star far away from curl. Have you the (a) variety? Source of whichever you do have?
8. 1837. Is yours from Clapp? Earlier source?
9. 1838 normal date. Two varieties: (a) First star very close to bust; (b) First star quite distant from bust. (Dunham 2101) Which one have you? Source?
10. 1839 Type I. Source of yours? Clapp and where?
11. 1839 Type II. Source of yours?
12. 1839. Has yours large or small 5? Source?
13. 1841. Has yours xx large or small 5 in 50? Source?
14. 1842 first head # 2, 15 stars. Source of yours?
15. 1841 O. Do you own this date? Is it the Woodin-Newmaner-Green-Farnock-Pittman coin? (If not, it is probably the A.L. Spence coin.)
16. 1845 5 no motto. Condition of yours? Source?
17. 1870 CC. Condition of yours? Source?
18. 1908 Liberty head. This was supposed to be in the Woodin collection in brilliant proof. Have you a proof?
19. 1916 without mintmark showing (probably weak or filled 5, comparable to the mintmark on 1922 plain cents). Have you one of these?

My wife just gave birth to Patrick Russell Breen, 8 lbs. 9 oz., on Halloween; mother and baby are doing fine.

Thank you very much.

THE FINANCE COMPANY OF AMERICA  
COMMERCIAL BANKERS  
MAYOR BUILDING  
BALTIMORE 3, MD.  
December 3, 1964

Mr. Walter Breen  
Box 1032  
Berkeley 1, California

Dear Mr. Breen:

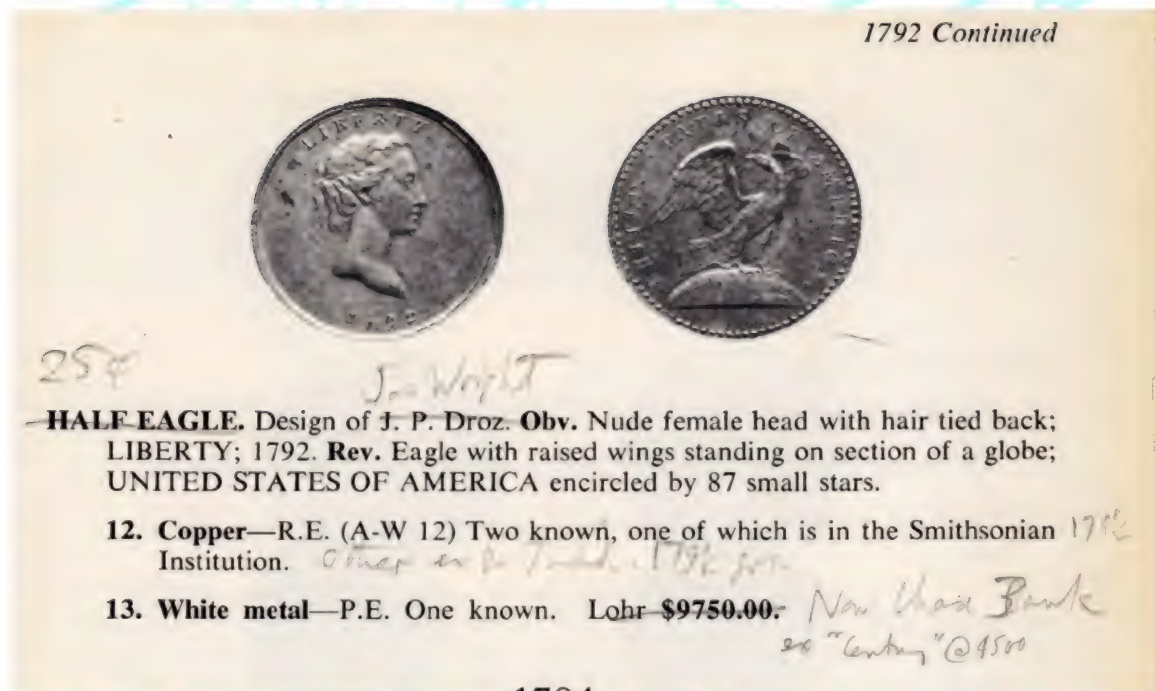
Complying with your recent request I am listing below the information which you requested with respect to the Half Eagles. The references are the ones which you furnished when you inspected the collection in 1953.

1 - From Clapp - Not in C - A3	11 - Cl - Clapp (H. P. Smith)
2 - From Clapp	12 - C2 - Clapp
3 - We do not have this variety	13 - Lg. 5D Cl Clapp (Munford sale 6/1896 - also Sm. 5 D C2 - Clapp (Barre)
4 - A5 - Clapp (Barre?)	14 - We have both - Cl - N123 and C2 - N-122 from Clapp
5 - Once Tall 5 - C2 - Clapp - Sears 4/1910	15 - Sq. base 2 Cl - Clapp (H. P. Smith)
6 - Cl - Clapp - Sears 4/1910	16 - No
7 - Cl - Clapp (W. P. Brown)	17 - V.G. - Clapp
8 - Cl - Clapp	18 - V.F. - Clapp
9 - Cl - Clapp (H. P. Smith)	19 - Uncirculated
10 - C2 - Clapp (H. P. Smith)	20 - Once 1916-S

I note that you are the proud Father of a Son and I extend best wishes to you, your wife and the baby.

Sincerely yours,  
LEIDE.  
*Louis Eliasberg*

1792



Walter Breen's annotated Judd 3rd edition.



CAPPED BUST RIGHT, SMALL EAGLE 1795-1804.

98.188  
to 8/17  
ROSICHAH HAS 1794¢ EBU. UNIFACE  
- WILL BEING IT TO BARKLEY IN SEPT

72D¢ 1/2      Loose  
BROKEN SHOULDERS DIES 1989  
ALAN HERBERT REPORTS CONSISTS BARKLEY  
\$11 EARLY STRIKE,  
LOTHAR LET ALL KNOW % NEW

R. ↑ EPN ON ROSE SCOT  
89:70      98-1139      97-61-2  
AUTO 8105 88-92.3, 88-106, 92-196  
202-3  
207  
90-39-45

NB 98:188.

## UNITED STATES GOLD COINS

The first issues of these conformed exactly to the specifications of the Mint Act of April 1792, as did their silver counterparts. None bore any mark of denomination before 1807. These, like most of the earliest Mint issues, have their classical counterpart as far as design is concerned. The verification for this has been recently found in an unexpected quarter. The reverse of the eagle and half-eagle of 1795 shows a naturalistic eagle standing on a palm branch and holding a wreath of laurel in his beak; the original of this design is a Roman (First Century B.C., matching the famous Gemma Augustea) onyx cameo, No. 166 in the Vienna Collections, No. 4 in Eichler-Kris's catalogue of the antique cameos in the Kunsthistorisches Museum at Vienna. This shows the eagle standing to right, but in attributes and workmanship bears a remarkable resemblance to the 1795 die. Later gold dies are less imaginative, simply following the model of the silver coins almost exactly.

Coinage was very limited in the early years for all denominations except

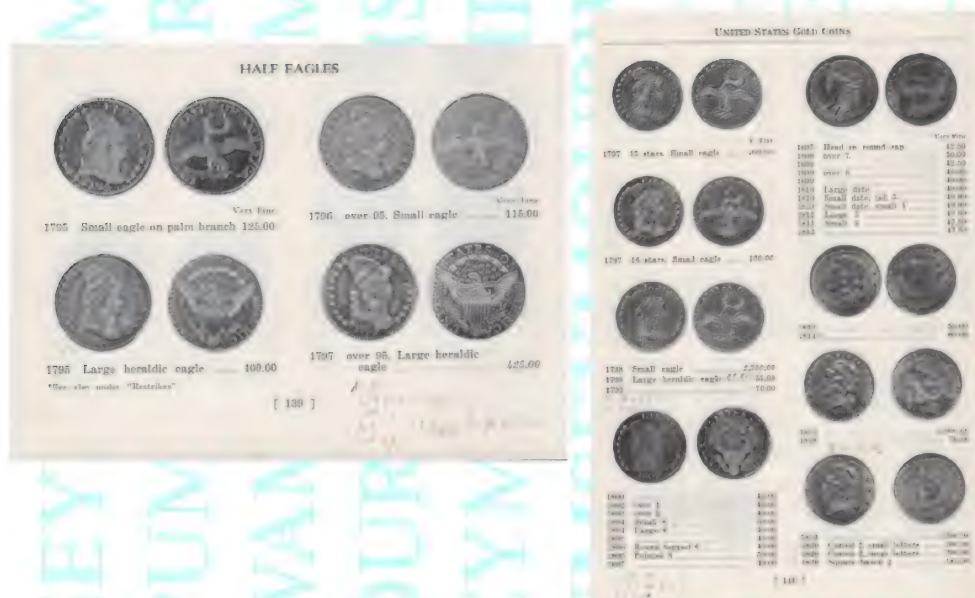
origin of Small Eagle design paragraph 1. Entire page is in Bibliography.

ter Breen's The Standard Catalogue of United States Coins From 1616 to Present day (1957)

otated copy.

Coinage was very limited in the early years for all denominations except

**Walter Breen's The Standard Catalogue of United States Coins From 1616 to Present day (1957) annotated copy.**





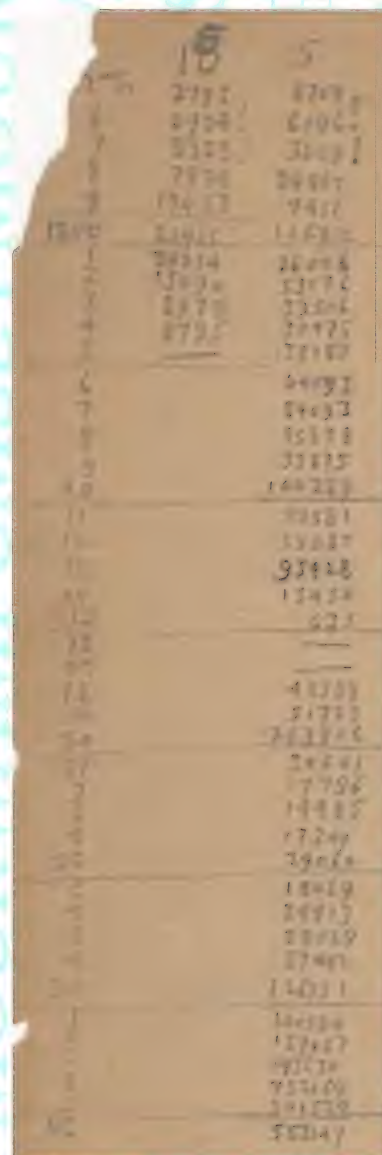
Without fail see WB's 1948 ms.:

## THE HALF EAGLE AND ITS VARIETIES

in Bibliography below. Very early observation.

Below: W.Breen Research in the Archives (1951-2). Header reads: \_\_ Statement in 303-96 of Cal/yr Coinage 1792-1836. Repeated in 1837 R.D.M. w/addition of 1837 Figs. only.

See Bibliography below for typed version.



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1795

Ill. is Breen 1-C



1795

Mintage 8707, in nine deliveries between July 31 and Sept. 16.  
I give these for historical reference, <sup>from Bullion Journal 'A'</sup> though it is not possible to  
correlate ~~any~~ of them with ~~any~~ of the twelve Small Eagle varieties  
of this date. R.W.Julian has established ~~that~~ (1795 The First Coinage  
of Gold, NSB April 1964, pp. ~~IX~~ 1182-86) that Director David Ritten-  
house ordered Robert Scot to make ~~kidies~~ dies for this denomination, about  
May 1795. After <sup>Rittenhouse's</sup> ~~his~~ resignation took effect at the end of June, business  
went on as usual save that no payments of any kind could be made to  
Mint creditors or depositors, as these payments required warrants with  
the Director's signature. His successor, Henry William DeSaussure,  
arrived early in July and promptly ordered gold coinage to begin.

B1-A are the presentation piece dies, seen by Breen: 3 known/seen, possibly more. "Proofs". See presentation pieces below. [Also P bk. ms. vimp].  
Unknown if presentation pieces were included in the delivery numbers;  
possibly in the "Sundry Accounts".



**B1-A. Illustrated.**  
No berry inside left branch.



97

The following deliveries of Half Eagles ensued:

Warrant No.	Date	Half Eagles
1	July 31	744 =
26	Aug. 11	520
27	Aug. 14	1000
28	Aug. 18	105
29	Aug. 22	380
34	Sept. 1	1634
35	Sept. 3	1054
36	Sept. 12	2400
38	Sept. 16	870



Total 8707. One ~~extra was struck for assay~~ with the July 31 delivery, one with the Aug. 11, two with the Aug. 14, three each with every delivery after that, total 22 altogether. These half-eagles, plus twelve more apparently all dated 1796 and coined between June 28, 1796 and Jan. 4, 1797, were included in the coinage samples tested by the first Assay Commission, March 20, 1797.

Small Eagle Type. First Group: Wide Dates, First Star Low. On the four obverses (Nos. 1 to 4) following, first (lowest left) star is entirely below lowest curl; L touches cap; dates are widely spaced, more than on any obverses of the second group. A quick check, besides the position of the first star, is that numerals are separated from each other by about the width of the numeral 1, or more.

Breen 1-A. Y and two stars following crowded together; 3 berries. Adams 5; Clapp 6; *Newcomb 5.*

Obv. 1. 15th star just free of drapery, and presents two points to it--both features distinctive for this group. Y and two stars immediately following are all joined together. Numeral 1 just free of curl.

Rev. A. Wreath contains only three berries instead of the normal four; its left branch has one on outside, low down, and none on inside.

III. is B1-B. See below

NB66:114.

1-B, HB2B, 2-A, 1-C, 1-A,  
4D, 4B, 3B. Conjecturally  
thinks 3,885. Wide date coins  
no closer than ill..



normally

2-C = Hilt  
[2,749] Hilt  
have numerals

P8

Leaf merges with U and extends slightly beyond right upright of that letter. Wing free of E. Leaf ends between N and I.

Rarity 4. One of the three commonest of this date; possibly might be a high R-3. Fairly often seen in choice condition. Among the better examples on record: Col. Green; WGC 313; Melish 1826 (where this was called "Type II"); Davis-Graves 1414; Wolfson 331. A unique copper trialpiece exists, ex Newcomer and Philip G. Straus collections; this was lot 1727 in New Netherlands' 53rd sale. ~~Listed~~  
~~Mabbott 4-PP-cc, Woodin C/C.~~

B. 1-B. Y and 2 stars crowded together; final S runs into wreath.  
A-6; C-5; M-6.  
Obv. 1.

Rev. B. Final S in STATES low, runs into wreath. Four berries in wreath as usual (one outside, one inside each branch), the r. outside one low. Wing touches E. A leaf ends just left of center of I of UNITED. A leaf ends a little r. of center of U. Always shows a break at rim above E of UNITED.

R-4, ~~not much different in rarity from the 1-A.~~  
~~but apparently a trifle scarcer than the 1-A.~~ <sup>Memoranda 284 (1948)</sup>  
~~Mabbott 4-PP-cc, Woodin C/C.~~ Cf. Dunham 2065, G.H.Hall 1865, MN 4th sale, lot 1431, MN 54th sale, lot 736, WGC 312; Melish 1825, "Type I".

B. 1-C. Y and 2 stars crowded together; spurs from border between S and O, r. of final A. A-3; not in C.

Obv. 1. The small flaw at 12th star, often visible on 1-A and 1-B, has worn off the die.

Rev. C. Four berries, inner one on r. branch lower than the rest. E free of wing. Leaf ends about at center of U; another about under r. upright of N. Small spur at stem end. Spurs from border between S and O, and r. of final A, and elsewhere, faint as yet.

R-7. Specimens were in the Woodin and Col. Green collections, and a VF was lot 1548 of the 1956 N.Y. Metropolitan Convention sale. <sup>What may be the same coin represented in S&B's 12/10/64 sale</sup> Other records are lacking. Not in WGC or Melish; not even in Eliasberg.



III. is B2-C.

Final S over D B3-D



<sup>89</sup>  
This variety, like the 1793 cent Crosby ~~9~~ 9-I, constitutes a "freak  
muling" between dies otherwise readily available in other combinations.

~~However, it is not a B2-C, as it is not a B2-C.~~

B. 2-C. 9 5 exceptionally distant; 5th star and T recut; spurs  
from border between S and O and right of final A. A-1; C-4.

Obv. 2. In date, ~~ixfxxxx~~ 9 5 very distant (date spaced 179 5)  
with entire top of 5 in drapery. Two center dots, one in hair ~~in line with~~  
earlobe, the other lower and to left. L punched over cap. ~~Five~~ Fifth  
star and T recut, 10th free of cap. Third and fourth stars touching,  
as are the five stars at right. Later, shows rust marks in low curls,  
a crack curving up through 9 to drapery, and another through 11th  
and 12th stars to border.

Rev. C. Now usually with a rust patch right of F.

B-4. Later states also show cracks through first three stars,  
through 79, tops of TY, etc. Cf. WGC 314, Melish 1827 ("Type III"),  
Bell II 565 (the Dreiske-Rare Coin Co. of America sale of the J.F.  
Bell estate, April 1963). *Less common than 1-A or 1-B.*

B. 3-D. Final S over a D, with very wide date, top of 5 double,  
10th star away from cap. A-2, C-2, N-2.

Obv. 3. Distinctively for this group, 1 touches curl; 5 double  
punched with two plain top strokes, both in drapery and running into  
second fold. Date very wide and showing light double punching on all  
numerals. Second star apparently touches or about touches border; 6th  
double punched; 10th close to 9th and distant from cap; spurs at 3rd,  
4th and 5th stars (one almost touching 5th), E, TY and elsewhere.

Rev. D. Immediately identifiable by final S of STATES, which is  
punched over an erroneous D. E and I both free of wing. Four berries  
as usual, outer right one lowest. Leaf at U ends about under r. upright.  
Leaf at N ends about under r. upright. Spurs between F A, one of them  
very long and curving; many others, shorter, from denticles elsewhere,  
some touching TES and M-R.

III. is B3-D.



<sup>5</sup>  
R-5. Pictured in Guidebook and Standard Catalogue; ANS 1914, plate 15. This is the variety given a half page description in Mike Kolman's August 1960 xmail sale. Melish 1823, "Type IV". Rarer of the two varieties with the error reverse.

B. A-D. S over D, date less wide, 10th star close to cap; 1 high. A-4; MC-1; N-4.

Obv. 4. In date base of 1 high; 1 free of curl as usual; top of Y high; 10th star distant from 9th and quite close to cap; five stars at right touching, firrupper two (11th and 12th) double punched. This obverse also shows spurs, though not as pronounced ones: at L B R Y, 14th star and knob of 5. Later, shows cracks from rim to IE and from drapery to ~~xxxxxx~~ border near 15th star.

Rev. D. Now sometimes with crack from rim through N to nearest leaf; later, shattered with many fine cracks.

R-4. In the upper level, ~~xxxxxx~~ <sup>but</sup> not quite R-5; definitely the less rare of the two ~~xxxxxx~~ Error Reverse 1795's. Cf Melish 1829, "Type V"; Feunoyer ~~xxxxxx~~ 2471; New Netherlands 54th sale, lot 735 (shattered dies); xlot 1942, Jan. 1963 Schulman-Kreisberg sale; lot 2369, "Brand-Lichtenfels" sale, Schulman-Kreisberg, March 1964.

Second Group: Close Dates, First Star Left

On the four obverses (Nos. 5 to 8) following, first star is entirely left of lowest curl; L free of cap unless noted; 15th star away from drapery unless noted; dates closely spaced, numerals separated by considerably less than the width of the 1, and have a squeezed-together appearance.

B. 5-E. Last star very close to drapery (the only one of this group). A-11; not in C; N-11.

Obv. 5. Date very closely spaced but with 95 farther apart than other digits. 15th star nearly touches drapery. 9th and 10th stars touch at two points of each, 8th and 9th at one point of each.

Rev. E. Four berries as usual, nearly on a level. Wreath opens

Obv. 5 resurrected for use with Heraldic reverse.



III. is B4-D.



about under left outer curve of O in OF, and practically touches both S and O. E free of wing. Leaf ends under right upright of U; another about under left edge of upright of I. On latest impressions shows a faint crack from rim through N and leaf to eagle's body, but very rare with the crack.

<sup>7</sup>  
R-~~2~~. Specimens were in the Newcomer, Woodin and Col. Green collections, and Adams mentions one formerly owned by Guttag Bros. No recent records. None in Eliasberg. ~~This~~ This obverse die, evidently in use only briefly, was resurrected in 1797 and recombined with a Heraldic Eagle reverse; it is possibly easier to find with the Heraldic die.

B. 6-E. Closest date; crack through N; leaf ends under right side of U. ~~AM~~10; not in C.

Obv. 6. Closest date of the year, 95 practically touching. Sixth star has short ~~in~~ point at 5 o'clock. E tilts too far to right, placed a little below R and nearly touching that letter. Base of Y low. ~~10~~ Last three stars touching each other; first, 5th, 6th, 7th and last three stars touch border. Early impressions show a tiny flaw within R, which disappears (worn or ground off die). *Reappears with a heraldic reverse.*

Rev. E. Now always with some trace of the crack from rim through N and leaf to eagle's body.

R-3. Probably commonest variety of the year. WGC 316; three were in the Col. Green collection, out of 18 specimens of this design; Melish 1834-5 ("Types IV, XVI"); Donlon 1342; Wilson-Reuter 672; etc. Virgil KBrand at one time had over fifty choice 1795 half eagles, and in all likelihood close to half of them were 6-E's, to judge ~~why~~ by the frequency with which ~~xxxxxx~~ EF to Unc. specimens of this variety--often labeled "K Brand"--appear in auctions.

III is B6-F.



B. 6-F. Closest date; D heavily recut; leaf ends about under center of U. A-9; C-3.

Obv. 6. The flaw in R is usually not visible.

Rev. F. Four berries as usual, the two inner ones lower than the two outer ones. UN join at tops, D first cut too low, then corrected; I free of wing (unusual); leaf below U ends about under ~~its~~ center of base, leaf ends about under left upright of I. Develops a break at border over I in AMERICA.

R-4. Not nearly as common as the 6-E, and not as rare as the 3-D. WGC 317; Melish 1830-31 ("Types XI, XII"); at least two in Col. Green collection; Holmes 3398; etc., etc.

B. 6-G. Closest date; three berries; leaves end ~~about~~ <sup>about</sup> under r. upright of U and just to left of U, this leaf being unusually close to left upright of U. A-8; C-8; N-1.

Obv. 6.

Rev. G. Only three berries; left branch has one outside and very <sup>outer lower</sup> than inner. high, none inside, r. branch ~~xxxxxxxxxxxxxxxxxxxx~~ Terminal leaves longer than in earlier dies. Wreath opens under left curve of O. <sup>exceptionally</sup> Two leaves close to U, one/near its left upright, the other extending about under its right upright. E free of wing; R merged with 3rd feather. This reverse reappears in 1798; first so identified by Prof. Mabbott.

R-4. A little more often seen than last, but probably not R-3. WGC 315; Melish 1832 ("Type XIII"); Dr. Clifford Smith 1657; Stack-Straus 2395; lot 2647, Schulman-Kreisberg sale, April 1959; etc.

B. 7-H. 1 overruns curl; last two stars far apart; L touches cap; two outer berries on left branch; first T lacks left foot. A-12; not in G; N-13.

Obv. 7. Last ~~xx~~ two stars well apart; 15th star far from drapery as in preceding obv.; ~~xx~~ L touches cap; letters misaligned and mostly leaning right; ER diverge markedly, RT very close, top of Y high; 1



III. is B6-G.



looks blunt<sup>†</sup> and overruns curl.

Rev. H. Two berries on outer left branch, none on inner; one on either side of r. branch as usual. This feature reappears in Rev. I, which this resembles also in having leaves barely free of U, and farthest right leaf on ~~right~~ branch narrow and twiglike. Reverse H is distinctive, however, in having first T of STATES missing its left base, stem end touching extreme right tip of r. foot of A. A leaf comes moderately close to left side of U, ending under a point minutely left of left tip of left serif (hold coin so that U is upright); the leaf which normally ends below U and touches it is in this instance barely free and extending about to under r. upright.

R-8? Adams mentioned only a coin formerly owned by Guttag Bros. This may or may not be the same piece which cost ~~W~~Waldo Newcomer \$500 VF and which was later in the Col. Green collection, illustrated by Mabbott. I have no record of any others. Prohibitively rare, in any event, and regrettably ~~with this~~ <sup>this</sup> ~~no other~~ appears on ~~no~~ other variety, so far as is known. Obv. ~~reappears~~ with a Heraldic die.

B. 8-I. "Apostrophe" variety, MX B'E; two berries on outer left branch, stem end free of A. A-7; not in C, N-7.

Obv. 8. So-called "apostrophe" variety: a curious mark between tops of BE, apparently part of another letter--Mabbott says an I, others have thought it an erroneously placed E. Top of 5 just barely touches bust on the heaviest impressions; on lighter ones it appears barely free. 11th, 12th and 13th stars touch.

Rev. I. Two berries on outer left branch, none on inner; one on either side of right branch as usual, but this wreath differs in style from any preceding dies. Earlier dies have left and r. branches of wreath ending in triple leaves; this die has single left terminal, double right. On the palm branch, rightmost leaf is short and twiglike, and it is on an entirely separate stem from its neighbor. Stem end

p14

altogether free of final A, and points slightly beyond its right foot. Leaves barely free of UN, as on preceding. One leaf, which normally would have ended somewhere under U, passes entirely beyond that letter and ends under left foot of N; the next one extends to right foot of I. The die of 1796. Altogether different in style from revs. A through G, though somewhat similar to H; one can therefore speak of a development in style rather than ~~anixassitix~~ abrupt break.

R-8. The reason for rarity of this variety is unknown; possibly the obverse broke down. In many event, the reverse remained in good enough condition to be usable for the entire mintage of 1796. I have seen only <sup>two</sup> ~~one~~ specimens, <sup>Mint: F.U.N. 4154 and</sup> ~~Melish 1833~~. This <sup>latter</sup> may or may not be the Woodin, Newcomer, Green piece, pictured in Adams and Mabbott. There may be others around, but if so they have not shown up in years.

R.W. Julian thinks that coinage of half-eagles in 1795 was ended either because ~~all~~ available Half-Eagle reverse dies had been broken (evidently untrue, as just noted) or, more likely, because dies were finally ready for coinage of ten-dollar pieces and the Director wanted to begin issuing the larger denomination. This explanation will do in the absence of any better one; certainly it was not from any lack of dies, as there were at least ~~three~~ <sup>five</sup> usable obverses left, not counting the die altered to 1796. (These were obvs. 5, 6, and 7, together with the two dies altered unused to 1797.) In addition, the I reverse remained usable through ~~XIX~~ 1796 and possibly into 1797.

We now come to ~~ix~~ one of the most disputed and paradoxical of all half-eagle ~~xtypes~~, namely the 1795 Heraldic. Many have speculated that these pieces were coined in the latter part of ~~2795~~ 1795 or in ~~1796~~ 1796. Others have guessed a 1797 or 1798 origin~~x~~ for them. Since the reverses show 16 stars, they cannot be 1795 products. Tennessee --the 16th state of the Union--was only admitted ~~ixixix~~ June 1, 1796. Before then there would have been no point in making one, let alone

See Heraldic Eagle section



below for this reverse type.



P15

two, sixteen-star dies. Information ~~ix~~ as to die varieties was for long almost impossible to obtain, because the coins are very rare and not often available for comparison. Nevertheless, the available photographs have solved the problem.

There were three obverse and two reverse dies. The obverses are 5, 6 and 7 of 179~~7~~5 (suggesting that obv. 8 might have broken, while these three remained in usable condition). Reverses, though of different style, clearly are 1797 products since the reversion to half-eagles 13 stars (found on ~~xxxx~~ of 1798 and after) took place on other denominations during 1797. One of the two half-eagle reverses comes cracked with the 1795 obverse, and perfect with a 1797 ~~xxxxxx~~ I 16-star obverse (Baldenhofer 1200). This proves that these "1795" heraldic coins must have been made, at least some if not all, after the introduction of the 16~~xx~~-star obv. of 1797, which in turn followed at least ~~xxxx~~ two 15-star obverses. The last delivery of half-eagles in 1797 took place on August 28. On Sept. 1, 1797, the Mint closed for two months during Philadelphia's annual yellow fever epidemic. Reopening on Nov. 9, coinage was haphazard, being made under emergency conditions from any dies remaining usable--all having been stored in vaults in the Bank of the United States. There ~~xxxx~~ were, however, no more half-eagles struck during that year.

We may therefore conclude that the 1795 heraldic half-eagles, together with 'probably) the 1797/5, were made in 1798 or later. They bear every earmark of hasty striking under emergency conditions, being made from old rusted dies resurrected for the purpose in the full knowledge that they could not last long. Quite likely they were part of the 3226 half-eagles delivered Dec. 5, 1798 after the Mint's post~~x~~-epidemic reopening for that year.

Evidence for this attribution is strengthened by comparison of these 1795 heraldic half-eagles with other "emergency" coins of the period. An enumeration of them follows:

P16

Cents. 1796 draped bust, struck from badly rusted dies, representing reuse of old dies earlier found in other combinations. Sheldon 104, 108, 110 and possibly others. Since some of these are found on Boulton & Watt ("Nichols Find") planchets, they must have been made late in 1797 or 1798, as detailed in my Minor Coins monograph. (69,437 cents struck Dec. 6-13, 1797; the remainder early in 1798.)

1798 Sheldon 178 and possibly the other two Reverse of 1796 varieties, utilizing old and previously discarded reverses. S-178 also has for obverse a die already badly broken and rusted after its use with two other reverses (on X S-176 and 177). This and some other associated varieties probably formed a small part of the 302,500 cents of the "emergency" coinages of late 1798. Many of these may have been dated 1797.

Dollars. Bolender 1: 13 stars, small eagle. Obv. is a 1796 or 1797 obverse whose last digit had been omitted; reverse is the shattered die of 1797 B-1. B-2: 15 stars, small eagle. Obv. is a 1796 die whose last digit had been omitted. Rev. is the resurrected reverse of 1795 B-14, which had also been used in 1797. These ~~in~~ dollars may have been among coins struck very late in 1797 and delivered on Jan. 9, 1798 (30,372), or they may have been among the 1798 emergency issue of 44,610, delivered Dec. 31, 1798.

Without exception, all of the above coins are rare, representing brief use of shortlived dies--dies already broken or impaired to a point of earlier condemnation by rust, in most cases. Sheldon 110 of 1796 is one of the commonest Draped Bust cents of that date, but the vast majority of the coins of this variety are from the unruined obv. die; similarly, the rusted-die states of S-104 and 108 are very rare. What all of them have in common is haphazard muling of dies of various periods, earlier found in other combinations. It is clear enough that the 1795 Heraldic half-eagles show these very same traits, and we can with confidence assign them to this period as well. I



P17

Descriptions of the three 1795 Heraldic varieties follow:

B. 5-W. Last star very close to drapery; small rev. stars, 5 berries, stem extends to crossbar of A. A-14; C-9; N-14.

Obv. 5. Moderately to severely rusted on parts of devices and sometimes also on numerals and stars. Quickly identified by having last star very close to drapery.

Rev. W. Heraldic eagle as on other 1797 and 1798 dies. 16 small stars. One star entirely below beak, resting on ribbon; <sup>its</sup> ~~two others~~ <sup>left-hand neighbor</sup> form a straight line with this star, pointing to top feather at left. Top row of stars well away from clouds. Top leaves of branch away from wing. Stem enters A between feet and rests on crossbar--true of no other heraldic die through 1807. <sup>Five berries.</sup> Wings free of D and A. Apparently always seen with some stage of a crack through RIC to border, very faint and hairlike on some, heavy on others. *Miami - FUN 9155 shows a heavy rim crack over MS, touching right top of M & all of top of E; obs. now shattered.*

R1-7. Very few of these are known and most are in excellent preservation. Dunham 2067 was prooflike unnc. G.H. Hall 1866 was similarly described; its cut ~~XXXXXXXXXXXXXXXXXXXX~~ shows adjustment marks in hair just below center, pointing east-southeast. The Wadding-Newcomer-Green coin, pictured in Adams and Mabbott, is also choice and shows what may be bag marks slanting down from forelogok towards 13th star. Another, also called "unc.", was lot 2693 of the Feb. 1960 Schulman-Kreibberg sale; the photograph is too indistinct to tell if it is a different coin from any of the above. Melish 1837 was About Unc.; it reappeared in the same cataloguer's mail bid sale of Oct. 1957, lot 1171. *"Memorable" 285 (ill. over 6+ 287) may have been either of the last two.*

B 6-W. Closest date; small rev. stars, 5 berries, stem to crossbar of A. Not in A or C or N.

Obv. 6. Closest date of the year, 95 practically touching.

Rev. W. As last. *Earlier state - much before 5-W.*

R-8. WGC 318. (The same cut was reused above Melish 1836, but the WGC coin was uncirculated and the two Melish coins were EF and AU

118

--aside from being of different varieties.) Apparently unique; no whisper of a rumor of another one. This is the rarest of all half-eagles, perhaps being equalled by the 1797 with 16 stars and heraldic eagle reverse.

B. 7-X. Last two stars distant, 15th about equidistant between 14th and drapery; 1 overruns curl; large rev. stars, 4 berries, stem only meets right foot of A. A-13; C-7.

Obv. 7. Immediately identifiable by last two stars and drapery being about equidistant and considerably farther apart than usual. (On Obv. 6 last star is distant from drapery but ~~is~~ crowded into 14th star.) 1 overruns curl. <sup>Cracked from rim to 10th star, top and curls.</sup> ~~The die is worn but not pitted or broken.~~

Rev. X. Heraldic eagle, 16 larger stars, entirely differently arranged from those on Rev. W. The star just below beak is distinctly above ribbon; it has but one left-hand neighbor, ~~not~~ rather than two as in reverse W. Several stars in top row touch or practically touch clouds. Stem touches left serif of right foot of A. Four berries. <sup>Spine from 3rd feather to border normally along D.</sup> A touches 4th feather. <sup>Cracked from rim to 10th star, top and curls.</sup> Always seen with some stage of a crack from I through CA, extending to tail, then through tail to arrow butts <sup>and U.</sup> Also sometimes comes with a break at top of N, <sup>splitter from arrow to N.</sup> and other hairlike cracks. Obverse on late impressions looks well worn--which is strange inasmuch as very few impressions seem to have been taken from this die.

R-6, nearly R-7. This is the variety usually seen with heraldic reverse. ~~EP~~ Pictured in Guidebook; pictured in Standard Catalogue (the <sup>Omaha Library</sup>, ex Woodin, Newcomer coin illustrated by Adams); ~~YX~~ <sup>YX</sup> Parmelee 701; Melish 1836, ex Earle 2334, Ryder and Boyd; lot 356, New Netherlands 49th <sup>(1890)</sup> sale; ~~EX~~ <sup>EX</sup> ~~W~~ <sup>W</sup> ~~atwater~~ 1607x, EF, ex Cleneay collection; Bell II 566; Wolfson ~~322x~~ 372; lot 1818, 1956 Metropolitan Convention sale; Baldenhofer 1195x96 (plates transposed on these); etc. There may be as many as twenty different specimens making the rounds. Most of these are Ex. Fine, ~~in~~ some being as low as VF and a few Uncirculated.

EXIMP additional information to be found in Bibliography on original ms. below.



P19

This concludes the enumeration of varieties dated 1795. For convenience, I append a tabulation:

B	A	C	N	Mabbott	Woodin	Rarity
Group One						
1-A	5	6	5	3	C/C	4
1-B	6	5	6	4	C/D	4
1-C	3	-	3	2	C/A	7
2-C	1	4	1	1	A/A	4
3-D	2	2	2	6	B/B	5
4-D	4	1	4	5	D/B	4
Group Two						
5-E	11	-	11	13-14	G/H	7
6-E	10	-	10	10-12	F/H	3
6-F	9	3	9	8-9	F/G	4
6-G	8	8	8	7	F/P	4
7-H	12	-	12	16	I/I	8
8-I	7	-	7	15	E/E	8
Heraldic						
5-W	14	9	14	18	H/X <sup>G/K</sup>	7
6-W	-	-	-	-	-	8
7-X	13	7	12	17	I/J	6

Of the at least 7 dies for this "Close Date" type one was altered in date to 1796 (6 over 5), another to 1797. Three others remained unaltered as 1795 & used in either Dec. 1798 or Dec. 1799 with Heraldic reverses.

"Close Date" & "Wide Date" examples are available, at least one each is recommended for minimum "Type" collections; available in higher grades. Several dozen were owned (hoarded) by Col. E.H.R. Green, dispersed about 1942-4. See above manuscript text, hereafter ms. See Bib. below for WB's annot. NN #47:1431 EF (A-6).

WB: B. 3-D, 4-D "Missmade".

### Equivalents:

1795 Wide date, first star low, 4 berries: Breen 1-B, HB 2-B; 1-C, HB 2-A; 2-C HB 1-A.

1795 Wide date, first star low, 3 berries: Breen 1-A, HB 2-C = Hilt 4C.

1795 Wide date. first star low; STATES over STATED, a.k.a. "Blundered die". Breen 3-D HB 3-D; 4-D, HB 4-D = Hilt 1A, 2A.

1795 Close date, 4 berries, normally placed. First star well to left; [5,958?] Breen 5-E, HB 5-F; 6-E HB 6-F; 6-F HB 6-G = Hilt 5E, 6E, 6G.

1795 Close date, 3 berries. No berry inside left branch. Breen 6-G HB 6-E = Hilt 6F.

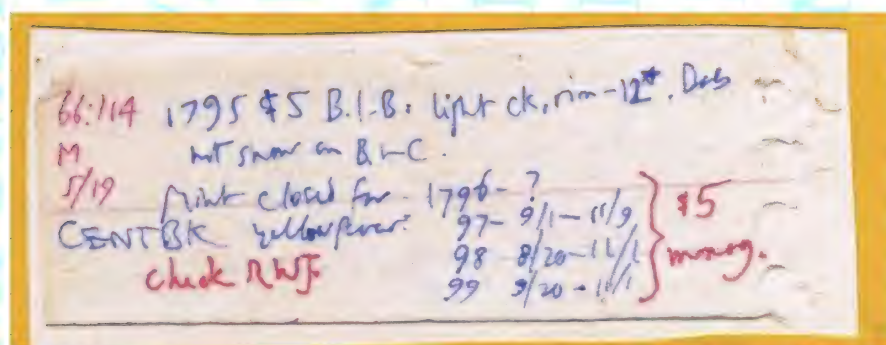
1795 Close date, 4 berries, none inside left branch: 2 berries outside left branch, right branch normal Breen 8-I HB 8-I = Hilt 8I. Auc '87:413 nearly EF.

1795 Breen 7-H HB 7-H.

### **Presentation Pieces.**

Breen saw about three, here are his notes in autograph &/or holograph & ms & textual criticism combined: There may be several varieties in presentation piece state, but I only recall seeing one which I can swear to be a pp, it is the first variety of the year. Breen 1-A, Adams 5, Clapp 6, Newcomer 5: Wide date, 1st star low (below first curl), Y & two stars following crowded together; only 3 berries in wreath (held in Eagle's beak). At least five "proofs" have been offered at auction, & I know that at least one of these was a presentation piece; I have seen three from these dies qualifying at that level & can well believe that more exist. The occasion for presentation was obviously the Mint Director's jubilation on getting such attractive coins into production. It is known that beginning gold coinage was one of Henry William DeSaussure's two great ambitions when he began his duties as MD, the other being improvement in design of silver & copper coins. The very first Warrant DeSaussure issued, July 31, 1795, was for the half-eagles, the first coined; they were from the dies above described B.1-A. Some of these went to local banks. It is not known whether the presentation pieces were included in the mint accounting (no account book entry), but it was custom to issue pieces to the Director or to "Sundry Accounts". The B.1-A's probably formed the majority of the next few deliveries, as this die combination was fairly long-lived & is still not very rare. Other varieties may exist in presentation-piece state.





NB 66:114.

B-1B & Mint closed for yellow fever dates. For \$5.00 book, see also Numisma #1.

**Mint closed for yellow fever: Dates.**

See Numisma #1.

Bullion Journal A: Page 72 entry 47: Nov. 19, 1796  
 '[...]Assay[...]rec'd[...]from 31 July 1795 to 30 Sept. 1796[...]' 29 HE's.

**HALF EAGLE.** Regular dies trial piece; small eagle.

**23. Copper**—R.E. Unique. Defaced. *Dr. Conway Bolt coll.*

(The piece listed as A-W 18 is a Mint error, see appendix B.)

Walter Breen's annotated Judd 3rd edition. "Dr. Conway Bolt coll." See also 1797. Another ms.: Eagle 1795, on half-cent [?] flan. Judd appx. B: formerly in the Waldo Newcomer coll..

NB 53: page 132 or 152: Sunday\* \*See the Garza Jolas in exhibits \*Andy Lustig—? 1795 \$5 Die Trial.

NB 53:151 below.

ENCY ~~MA~~ → MB  
12/6-18/1818  
Manuel Barrera's jolas (1817) received by 13  
AG <sup>struck at MB's am. expense. Probably he didn't return them.</sup> 500 pesos in 2 reales. Proclamation Dec. 6, 1818  
1959 Zótz. Nrch 60 pieces [8000]  
jola ? < joya 'trinket, jewel' ~~has large~~  
WT range 1.51-1.57 gm, 1.74 gm (lg?)  
Andrew Lustig <sup>RE</sup> 1795 \$5 R/S/D o. with 11 spurs  
(set-up trial), 10\*, L top, 15\* + 10\*, y. 1 + 10, 5 + 10, 10  
DH strike, 1st strike states ~135. Allegedly are there  
Ask Scott Mitchell. Unknown source c. 1980. (in Judd? 3rd?)  
20 stocks. All 1-17th p 27



See important catalogs below for: Wayte Ramond's copy JCM 278th sale lot 172 Close date, VF **proof** surface, \$27.00. Also #305, lot 398, \$29.00, to ac.

**NB:WBV#15p.4 below.**

85's for Clogg/E inventory  
 Memo from the desk of- DANIEL J. P. KELLACHAN  
 95 C1 (Earle 2330 var). Sear 11/09 '40-C-E  
 C2 Earle 2325 a r 46-C-E  
 C3 Petry, #1050-C-E  
 C4 Earle 2339 #29-C-E  
 C5 D Shilkin:38 #26-C-E  
 C6 Earle: #28-C-E Heraldic 1/10/98  
 C7 {Fresson 3/98 #98 Heraldic  
 Die & Earle: 2334 Heraldic

PCA III "Beck" 2/14/1977:269 \$5,500.00 "[...]Extremely Fine-45[...]variety with three berries on wreath[...]ex. H. Chapman, Jr. [...]" Plate. —:270 \$3,750.00. "[...]Very Fine-35 [...]three berry variety[...]" Plate. —:271 \$1,950.00. "[...]Very Fine-30[...]retooling in obverse behind head where initials were removed[...]four berry variety[...]" below STATES there is an "L"[...]widely spaced date[...]rusty die as rust marks are noticeable near first star, lower curl, and date[...] Plate.

See Bibliography Catalogues of Auctions. Stack's 3/6-7/1959:388.  
 ms. FCI Descriptions of New Varieties {1977} (1/1976-4/77) hereafter FCI DNV. 1795. Small Eagle. Wide dates. Breen 1-B: Y and 2 stars crowded together; 4 berries, spurs at TE(D). Full mint sharpness, lustrous, faint hairlines; several light rim nicks, long staple scratch on neck. Much better than it sounds. B0010.  
DNV Breen 1-B. Another. Sharpness of AU, few light rev. pin scratches. Right obv. field polished to remove initials or the like. B0011.

DNV Breen 1-C. Same obv.; spurs from border between S O and at end of stem. Very rare, formerly R-7, probably still R-6. Obv. full mint sharpness but lightly scraped below IB; rev. A; surfaces more like AU. B0012.

DNV 1796/5. Only the one variety. Some details of EF sharpness, others weaker; porou, [sic] loop removed. NG?? B0013.

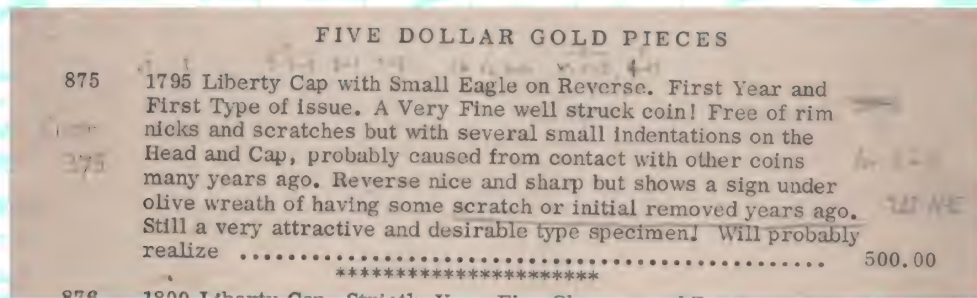
BMM 6/1941:2067 Large eagle "[...]brilliant semi-proof[...]"

BMM A.Carter 10/55:186 'Ef.'

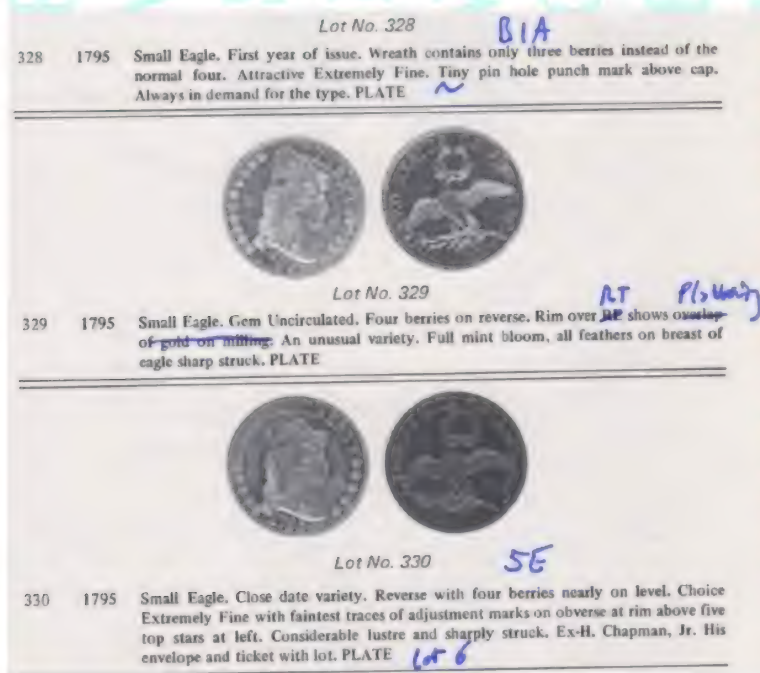
Compare Harry Bass Collection below.

Stack Cat. 4/1955 in WB's library: Lot 839 reads: "1795 Has faint trace os a solder mark. First year of issue. Fine to very Fine." WB heavily redacted 'faint trace of'.

KS 4/3-4/59:2647 '[...]Sharp. Ef[...]' Plate.

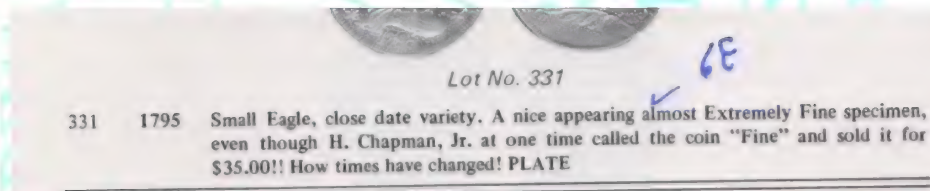


WB's annotated CSNA 10/1960:875 above.





WB's annotated K 1/75:328, 329, 330 above.



WB's annot. K 1/75:331 above.

SH & H Chapman Bushnell Estate 1883:2409 \$12.50; —:2410 \$10.50.. See Bib. below for WB's Bushnell.

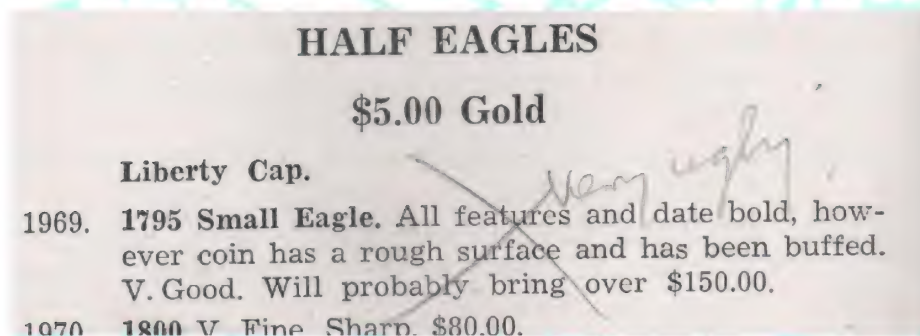
Chapman 6/1918:426 Close date, 5 touches bust and first star the hair[...]EF[...] \$24.00. SHC.

B.2-C described in detail in WB's copy P.T.A. Breen III 6/78;1065 in Bib. below.

B. 4-D, see Bib. below for WB's copy Breen 2 6/75:329 described.

B. 8-I, as last, lot 330, die description in detail.

For Warrant numbers and dates see Bibliography below: NB 45:44-5.



WB's annotated 1957 ANA:1969 above.

# WB's annot. E Adams CCJ VIN6 1795.

[B&W copy superior to original color scan.]

September, 1934

VIN6

## Early Half Eagles and Their Varieties

1795

By EDGAR H. ADAMS

There are fourteen known varieties of the 1795 half eagle.

The late W. H. Woodin made a special study of the die varieties of this denomination, and many of the distinguishing marks of this series have been designated by him.

*del 1827*  
E 1—Obverse—Wide date. Top of 5 short, runs into lower fold of bust, I free of hair lock. Lower left star under hair lock. Upper prong runs into second curl. Lower right star runs into intersection at first and second fold of bust. Prong touches tip of second star. Upper left star free from cap. L in LIBERTY runs into cap. First star distant from Y. Reverse—Leaf touches U and N. Stem of branch touches lower part of A. Ends of wreath close under left of O. Two leaves point directly toward each other and touch. First feather of left wing touches lower part of T. Third touches lower part of I. Third feather of right wing runs into R. Berries in wreath, left two about opposite. Right, one on the outside quite above the one on the inside. Woodin. *Spun int. 5<sup>th</sup> C/A*

E 2—Obverse—Wide date. Top of 5 split, runs into second fold. I of date touches hair lock. Lower right star touches first fold of bust; short prong. Lower left star touches lower part of second curl. A prong of the upper left star touches cap. L in LIBERTY touches cap. Reverse—

*Mel 1828*

6: Ddd

*ANS 1914-W/11*

*if GB B/B C/A SC*

*AK claims 5 other*

*can 4 c/c*  
Palm leaf touches U. Last S in STATES over D. Stem of branch touches lower part of A. Ends of wreath open under left of O. Right leaf touches O. Two middle leaves point directly toward each other but do not touch. Left wing touches T. Right wing touches R with third feather. Berries in wreath, left two are directly opposite. Right inside berry higher than outside one. Die defects between F and A and I and C. Woodin.

3—Obverse—Wide date. Top of 5 long. Tip touches lower fold of bust. I free of hair lock. Lower left star under hair and touches second curl. Lower right star free of bust. Upper left star free of cap. L in LIBERTY touches cap. First star on right runs into top of Y. Second, third and fourth stars on left touch. Reverse—Same as No. 1. Woodin. *ANS 1914 C/A*

E 4—Obverse—Closely date. Tip of 5 runs over half way through first fold of bust. I free of hair. Lower left star under hair lock. Upper prong touches hair on second curl. Lower right star prong touches second fold in bust. Upper left star free from cap. L of LIBERTY runs into cap. Fifth star on right close to Y. Fourth and fifth touch on two prongs. Second, third and fourth touch on one prong. Woodin. *Rev. #2*

E 5—Obverse—Same as No. 3. Reverse—Palm leaf touches U and N. Tip

*3: BBI*

*ANS 1914 C/K*

*C/A 12<sup>th</sup> v. 10<sup>th</sup>*

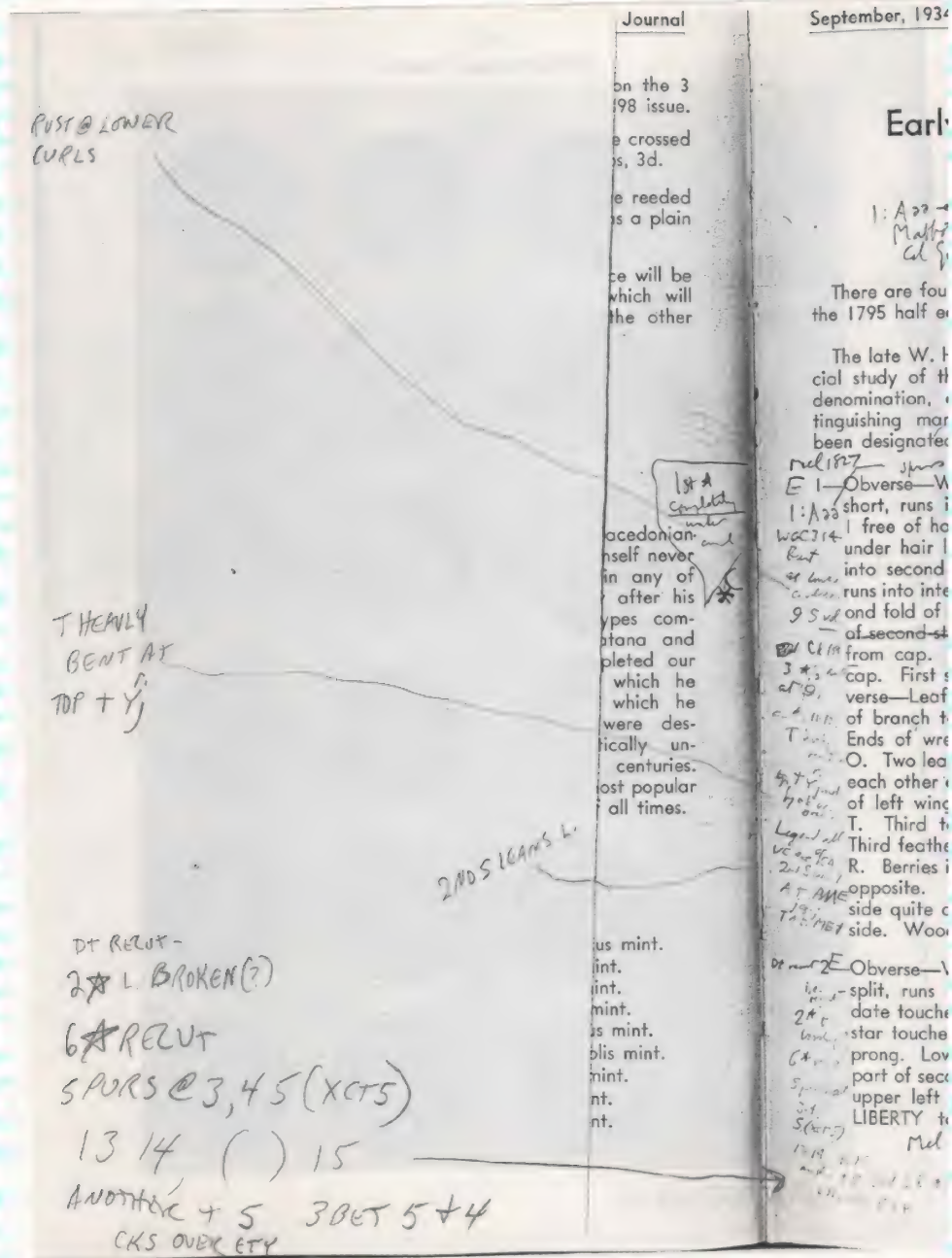
*Arline*

*AKED*

*AKED*



See next page for margin light annot's.





Varieties of 1795 Half Eagles

130

CRASHED





13: F5 <sup>11</sup> Obverse — Close date. Figures seem longer. 1 touches curl. Top of 5 long and runs over first fold of bust. Lower left star above hair, touches second curl. Lower left star free from bust, ~~does not touch~~ second curl. Upper left star touches cap. L in LIBERTY free from cap. Stars to left all touch one another. Reverse — Palm branch touches A. Leaves are free from U and N. Second leaf of wreath touches O. Ends of leaves do not touch, but point to each other to the left of O. First feather of left wing touches T. Third feather of right wing touches R. Very slight die crack or defect through N to eagle's body. This reverse seems to be identical with that of No. 10. Guttat Brothers <sup>NY 14</sup> G/H

12. Obverse—same, or similar to fore-  
going. Reverse—Four berries in  
wreath, two on the left side, at the  
outside of the wreath, one above  
the other. Right side of wreath,  
two berries, one outside and one in-  
side, slightly above each other.  
Right stem of branch touches the  
right foot of A, the left end of stem  
extending to middle of I. This is a  
very scarce variety. Guttat. *not in A*

Plattner: " \* begin behind and  
1 RST. I by with 2. 4 13  
overcome. Lt. any. the Hrs  
All Lower RT vs Y HIGH ER



E 13—<sup>dr A 12</sup> Overse—Close date, 1 touches first curl. Top of 5 short and almost all in first fold of bust.  
[7] Lower left star above hair, touches second curl. Lower right star free from bust and adjoining star. Upper left star touches cap. Stars to left all touch. Reverse — Heraldic eagle, with sixteen large stars in the field. One star points to eagle's mouth. One prong of the third star and two prongs of fourth touch clouds. Clouds touch right wing. Stem of branch touches inside left foot of A. Left wing free. Right wing, part of A rests on top of fourth feather. The die of 1797.

→ Die crack through A, eagle's tail to edge. Woodin.

4 bars  
mel.  
1857  
G

H.R.B.  
49-356



14-Obverse—Same as No. 11. Reverse—Heraldic eagle, sixteen smaller stars. Star under eagle's beak far below and rests on ribbon. Three stars in line from this star. Stars far from clouds and do not touch. Clouds touch right and left wings. Stem of branch runs through A. Left and right wings free. Die crack through RIC. Woodin. Match 1836 w/ Eagle 2339. Dunder 2607: / Ryker, Bryd. (W.C.?) ~~not~~ ~~with~~ ~~Audius~~ A-10 in cut. ~~So do. W.C. 219. Same cut~~



1796

III. is B.9-I.



1796

Mintage 6,196, apparently from a single pair of dies, though not impossible some coins dated 1795 might have been struck during this year. Deliveries:

Warrant	Date	Half Eagles
67	June 28	780
70	July 27	2346
75	Sept. 21	273
77	Dec. 8	2460
79	Dec. 22	337

The single obverse die ~~of~~ of this year belongs with the Second Group of 1795, ~~throughout~~ and it is an overdate, 1796 over 95—it and the similar half disme being the two earliest true overdates in United States coinage. The 1795 die so altered at the Mint, however, is not one found on any actual 1795-dated coins.

Obv. <sup>9.</sup> Close date, first star left of curl, as in 1795 Group Two. 1 ~~entire~~ free of curl; 10th star touches cap; 8th and 9th stars joined; L overruns cap; ER join, TY touch.

I.

Rev. <sup>p20</sup> This is 1795 reverse I; two berries on outer left branch, stem end free of A.

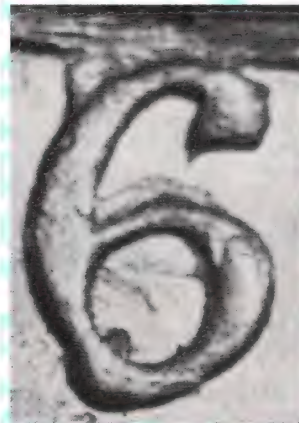
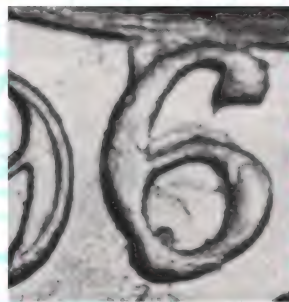
R-5. Most specimens surviving are in VF to EF condition. Several uncirculated pieces survive; cf. Bell II 567.

Possibly coinage of 1796's continued into 1797: see below.

Mintage possibly [7,253]. The June delivery may have included 'proof's'.

Five deliveries: June 28-Dec. 22, 1796. Probably the [434] of Jan. 4, 1797 bore date 1796; possibly also the [278] of March 14 & even the [345] of March 25, 1797, totals [7,253]. Whatever the true mintage was, 1796 is rarer as a date than 1795, though without the additional popular timely interest shared by coins of the first year issued & kept as souvenirs.

**6 OVER 5**



Walter Breen's annotated Judd 3rd.

1796  
QUARTER EAGLE. Obv. Regular die with stars, white metal.

Breen 9-I, HB 1-1795I.

OC NN 1952 ANA:582 "1796/95. Small eagle. Almost Extremely Fine, but with slight indications of handling, and a partly roughened planchet upon parts of the reverse. Lists as \$110.00 in Fine, and \$200.00 Uncirculated in the Guidebook. V. Scarce. Sold to Hide (O.Schilke) \$130. See Bib. below.

Noted ms 4: Mickley, Appleton, Garrett:434, EF, \$14,000.00; Auction '82:924, \$36,000.00; Sears, Clapp, Eliasberg:327, \$16,500.00.

NB:WBV#15p.4: \$5's fm Clapp/E inventory: Sears 11/69 \$75 C-E.

PCA III 2/14/77:272 \$3,500.00. "[...]Extremely Fine-45 with flaws in front of nose and mouth[...]few scratches on reverse near legend[...]" Plate.

BMM 3/23/48:3658 \$120.00.

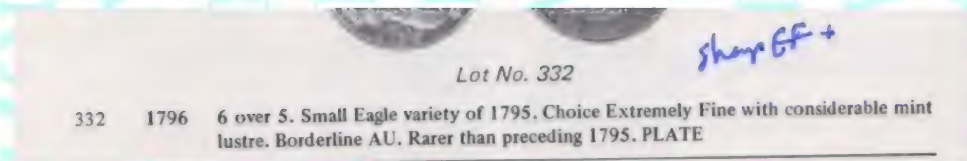


“H.R. Lee” S 10/47:1211 “17796 Over 95[...]small eagle[...]From the Dunham collection[...]Fine to Very Fine[...]” \$80.00.

Compare Harry Bass Collection below.

See Catalogues below: S Smith 5/55:1659.

Beck III:272.



WB's annot. K 1/75332 above.

For Warrant numbers and dates see Bib. below:NB 45:44-5.

**WB's Annotated E Adams 1796 HE below.**

184

183

1940: 104-21 104-21  
R 1795A13 xF 2900 n leac



November, 1934

wing free. Right wing, foot of A rests on fourth feather. Also touches third feather. This reverse is like that of No. 5, but berry is left over C.

Of 1798 there are eight varieties.

*Ob. E1*—Large, close date. 1 touches first curl. Large 8 almost touches bust. Lower left star free and far from curl. Lower right star does not touch bust. Upper left star free from cap. Stars, eight to left and five to right, all free. Line under date. Reverse—Heraldic eagle. Thirteen stars in field, three on left in straight line. Clouds touch both wings, and one prong of star. Stem of branch long, free from A. Top of lower foot of A touches fourth feather of right wing. Die crack under date on obverse. Comes with die crack through two lower stars on right of eagle's head; also die crack through stem of wreath to border.

*SD E2*—Smaller date, 1 in curl. 8 touches bust. Lower left star free and farther from curl. Upper left star free but close to cap. L free from cap. Right stars, third and fourth touch. Left stars all free. Comes with die crack down from border through 8 to left star on right. Reverse—Heraldic eagle. Thirteen stars. Three stars to left in form of triangle. Clouds touch right wing. Prongs of stars touch fourth and fifth clouds. Die crack to left of O.

*3*—Small date, but wide, 1 barely touches curl. Large 8 touches bust. Stars all free from each other and cap. Stars close to Y. Reverse—Heraldic eagle. Fourteen stars. Three stars on right in straight line; three stars on left shape of triangle, apex to left. Clouds free. Stem of branch long and just touches foot of A. Left wing free; right one almost touches clouds. Die crack

LD: 8, 1463

SD 257

AT L 8 20

through E of AMERICA to eagle, and vertical crack through eagle and up through M of UNUM.

*E4*—1 free of curl. 8 large. L just clear of cap. All stars clear and lower ones remote from bust. Reverse—Heraldic eagle. Thirteen stars. Position like No. 2, but farther from eagle's beak. Clouds touch both wings and one prong of fifth star. Stem of branch free. Breaks in die above ES and O.

*E5*—Small 8, somewhat distant from bust. Reverse—Heraldic eagle. Thirteen stars. Arrangement of stars above eagle somewhat similar to No. 1, but those to right in rather flat triangle, with the apex up.

*6*—Similar to No. 4, but 8 does not touch bust. L farther from cap. Reverse—Heraldic eagle. Thirteen stars. Three stars to right and left of the eagle's head in line.



SD

*7*—Obverse similar to No. 6, point of star touching Y but lower left star farther from curl. Reverse—Different from any of the others, as eagle's claw is almost entirely clear of and to the left of A. Rare.



Two on pic SC. 47W

*E8*—Obverse same as No. 1. Reverse—Small eagle. This variety is of great rarity. Not seen since any previous time?

U low, T. low, 1 Th, TAL, ME, ER, CA, etc.

SEYMOURWAMPUMSEYMOURWAM  
PUMSEYMOURWAMPUMSEYMOUR  
WAMPUMSEYMOURWAMPUMSEYM  
OURWAMPUMSEYMOURWAMPUMS  
EYMOURWAMPUMSEYMOURWAMP  
UMSEYMOURWAMPUMSEYMOURW  
AMPUMSEYMOURWAMPUMSEYMO  
URWAMPUMSEYMOURWAMPUMSE  
YMOURWAMPUMSEYMOURWAMPU  
MSEYMOURWAMPUMSEYMOURWA



1797

15 Stars B11-J.



1797

Mintage reported as 3609, though there is some reason to suspect that the first one (possibly the first three) deliveries included coins dated 1796, and that the remainder included only the small eagle pieces of this year, the heraldic coins being made in 1798. Deliveries:

Warrant	Date	Half Eagles
80	Jan. 4	434
83Mxxx	Mar. 14	278
85	Mar. 25	345
88	May 2	1162
91	June 7	545
93	June 29	113
95	July 8	470
97	Aug. 12	124
99	Aug. 28	138

In some respects this is the most difficult date of half-eagle of which to collect varieties. Of the six known varieties, the commonest is a high Rarity 6, three others are Rarity 7 items, and two others reach the Rarity 8 level. There may be still other varieties—doubtless also Rarity 8 items—as Clapp reported, for instance, a third 1797/95 but without specific description.

Determining a probable order of emission of varieties of this year has been difficult. The order submitted here is frankly the best guesswork I could make. It is reasonable to suppose that the 15-star obverses with perfect date preceded the 16-star die, as in other de-

Fewer than 35 extant. Breen conjecture: [1,162] May 2, 15 stars; [1,390] June 7-Aug. 28, 16 stars.

(21)

nomination~~ist~~ of this date (e.g. the half dimes). It is also reasonable to suppose that the mint personnel would have used up available leftover small eagle dies of 1795-96 before taking time out to engrave new ones of the heraldic type. (It is known that in the mint's early years, Coiner's Dept. personnel had to interrupt coinage to help make new dies.)

This yields the following conclusions: (1) The coins with 15 stars and small eagle came first. (2) Next was the variety, here called 12-K, with 16 stars and small eagle. This presumably preceded the unique (?) coin, here called 12-X, with 16 stars and heraldic eagle. (3) We know from die break evidence that the 12-X preceded the muling 7-X--the last of the three 1795 heraldic eagle coins. (4) The two varieties with overdate obverse 1797/95 and heraldic reverses probably follow rather than precede any of the above. (5) In fact, as both overdates are struck from rusty dies and are not known to occur unrusted, one may reasonably suspect that (like the 1795 heraldic eagle coins) they form part of the emergency series earlier discussed.

There are two times when the 1797/95's might have been struck. Either the dies were overdated in the fall or early winter of 1797, and the coins struck from them form part or all of the delivery of 691 half-eagles, Jan. 4, 1798 (likely made just before the year ended), or ~~they~~ the overdated dies--though ready--remained unused until late in 1798, and these coins formed part of the 3226 half-eagles of the emergency coinage of Dec. 5, 1798. Which one is undecidable at the moment, though I tend to favor the latter. The fabric of the 1797/95 coins is more like that of the 1795 heraldic ~~single~~ half-eagles than like that of any other coins in the series; apparently the same lot of planchet~~s~~ was used to make them, and one may deduce ~~that~~ they were all made at about the same time.

Variety descriptions follow, dies numbered continuously ~~with 1195-1197~~. 1795-96 because ~~they~~ of the overlap of reverses.



P22

Type I: Fifteen stars, small eagle.

B. 10-J. Perfect date, widely spaced, 15 stars, small eagle.  
A-3; ~~C-IX 5~~ <sup>5</sup>is; N-18.

Obv. 10. Date normal (not an overdate); more widely spaced than any preceding since obv. 4 of 1795. 17 ~~xxxxx~~ closest, ~~xxxxx~~ 797 more spread apart and about equally spaced. First star ~~xxxxx~~ touches curl; 10<sup>th</sup> star barely free of cap. B-R-Y slightly lower ~~hat~~ bases than neighboring letters. L just touches cap. Develops a crack through cap.

Rev. J. Small eagle, but not a die of 1795. Only one berry in wreath, about midway on outer left branch. <sup>Two terminal leaves facing in either branch.</sup> N I farther apart than usual. End of stem almost touches final A at extreme r. tip of r. foot. Leaves practically touch UN and end nearly under r. upright of U and. Right of center of N. Die crack usually visible from rim through I of UNITED, nearest leaf/and eagle where wing joins body; this crack is usually faint in this marriage.

R-7 borderline, possibly at the very top of the R-6 level, but distinctly rarer than 12-K. Bell II 568 is claimed as uncirculated; I have seen one other (the same coin?) in this grade, but most known are in the VF to EF range. Cf. G.H. Hall 1868, Atwater 1610, <sup>"Monnaie" 288,</sup> Eliasberg, Baldenhofer 1199, and lot 16870 of Mike Kolman's August 1960 mail sale.

B. 11-J. Perfect date, very closely spaced, 15 stars, small eagle.  
A-3; C-1; N-16.

Obv. 11. Date normal, and very closely spaced; 79 practically touch, and in this instance 17 are farthest apart with 797 much closer. First star ~~xxxxx~~ clearly free of curl; 10<sup>th</sup> star touches cap ~~at~~ (two prongs); L barely free of cap; I and E lower than neighboring letters.

Rev. J. The crack is more prominent, and sometimes very heavy. ~~XXXXXXXXXXXX~~  
later impressions show another crack from rim to branch to eagle's tail.

R-7, almost R-8. Cf. Wolfson 335, unc. (possibly finest); ~~ELIX~~

Eliasberg; Dr. Clifford Smith 2 1660 (dent behind cap). Pictured in Standard Catalogue, Guidebook.

~~XXXXXX~~

Type II: Sixteen stars, small eagle.

B. 12-K. The only variety of this type. A-2; C-2; N-17.

Obv. 12. Closely spaced date, like the last. Eleven stars left, five right. Not altered from a 15-star die, as first star is below curl but not unusually close to date, and all stars left are about evenly placed, 11th being a little away from cap. Top of 1 touches curl; first 7 practically touches border; final 7 apparently touches both border and ~~xxxxxxxx~~drapery, except on weaker strikes.

Rev. K. Small eagle. Two berries in wreath, both outside-- one at lower left, one at lower right. Single terminal leaves facing on each branch. In other respects rather similar to reverse J. Develops cracks from rim to palm branch to eagle's tail, from which two branch cracks arise, one to stem near A, the other up to wing at right. Clapp mentions another obv. with this rev. (wider date): unseen.

R-6, and rather high in that level, but by a small margin the least rare of the 1797's. ~~It~~ There may be as many as fifteen known at present. That in the Smithsonian came from an auction, April 1, 1891. The Parmelee sale of 1890 had two specimens, lot 737 going to Byron Reed and now in Omaha City Library, and lot 738 going to S.S. Crosby for W.S. Appleton, later in Mass. Historical Society. Atwater <sup>was "Memorabilia" 289 and</sup> 1611 was close to Unc., as ~~was~~ Bell II 569. Wolfson 336 was around AU. Baldenhofer ~~IXXIX~~ had two, lots 1201 and 1202, described as AU and EF. WGC 321 was called Unc. One of Brand's specimens went in the "Brand-Lichtenfels" (Schulman-Kreisberg) sale, lot 2371. Another is in the Amon Carter estate. I have seen <sup>several</sup> ~~still~~ others. It is still a very rare coin and appears rarer than it is because of several ~~once~~ specimens being impounded. *A defaced copy of this piece exists: Tull 29.*



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Type III: Sixteen stars, heraldic eagle.

B. 12-X. The only variety of this type. A-6; C-4; N-20. Omitted by error from the Adams published list in CCJ, but referred to by implication in Adams 13 of 1795, where reverse X X is called "The die of 1797." It is also mentioned in Adams's notebooks.

Obv. 12.

Rev. X. ~~XXXXXX~~ The second heraldic eagle reverse of 1795, but struck before the die cracked, therefore before 1795 B. 7-X.

H-8. Only one specimen traced to date. This was Bald<sup>SP</sup>enhofer 1200, a sleeper at \$625, ex Col. Green, Waldo Newcomer, W.H.Woodin. The coin had cost Newcomer \$2,500 when first discovered in the 1920's. It was illustrated above G.H.Hall 1869. For some reason, omitted in Guidebook and Standard Catalogue, though it is one of the most clearly marked naked-eye types in the series of half-eagles. A second specimen has been rumored to exist, but not yet seen by me.

Type IV: 1797 over 5, 15 stars, heraldic eagle.

B. 13-Y. 10th star touches cap; 1797/95, 15 stars. Rev. Heraldic eagle, berry <sup>below</sup> center of <sup>base</sup> of C. A-4; C-3; N-19.

Obv. 13. 1797 over 95, overdate extremely plain; altered from a previously unused die of ~~XXXX~~ Group Two. 10th star touches cap with two prongs; ~~15th star touches cap with two prongs~~ first star touches curl with two prongs, on heavy impressions; 15<sup>th</sup> star touches <sup>second fl of</sup> drapery with one prong; L heavily touches cap; base of E minutely below that of R. Develops rust marks at 11<sup>th</sup> to 15<sup>th</sup> stars. Compare die 14.

Rev. Y. Heraldic eagle, 16 stars above it, but differently arranged from those in Rev. X. Six stars in two irregular rows just behind eagle's head, whereas there are only five in Rev. X. Top leaves of branch very large, one of them running into third from bottom feather of wing, whereas in Rev. X they are small, narrow and distant from wing. Claw very thin. Stem runs into left base of right foot of A (hold coin so that final A is upright). Berry below center of base of C (hold

P25

coin so that C is upright, with its thick part vertically at left). Develops crack through r. upright of M between wing and border; this becomes heavy. Later, another crack appears from rim to clouds between S O. This extends into stars. Another crack shows from next to leftmost tail feather to border, and the die shatters with many fine cracks.

R-7, low. Probably the finest was EDunham 2069, unc. Atwater 1609, from one of the earlier die states, was also called unc. and may or may not have been the same coin. <sup>Compare also "Newport" 287C ill. over lot 215).</sup> WGC 320 was called AU; Bal-denhofer 1198, EF as was Wolfson 334. ~~the same as the~~ The Balfenhofer piece has a test mark on edge <sup>near 13th star; a similar test mark, near Y, is on</sup> ~~the same as the~~ a coin which appeared in K the Miami-F.U.N. <sup>(1967)</sup> "Million Dollar" sale, being subsequently owned by Harold Ball and M. Kolman, reappearing in the 1964 ANA convention. There are possibly three or four others, but this coin is still safely within the Rarity 7 level. Pictured in the Standard XCatalogue and Guidebook,.

B. 14-Z. 10th star free of cap; 1797/95, 15 stars. Rev. ~~HERALDIC~~ Heraldic eagle, berry below left curve of C. A-5; <sup>C-6:</sup> ~~HERALDIC~~ N-21.

Obv. 14. According to Adams, differs from obv. 13 in the following particulars: (1) 10th star free of cap. (2) One prong of first star just touches second curl; (3) 15<sup>th</sup> star touches drapery between first and second folds. I have seen only one specimen, and on this the die was markedly rusted. In other particulars, very similar to obv. 13.

Rev. Z. Very ~~ksimilar~~ similar to reverse Y but without the cracks; berry below left curve or thick part of C (hold coin so that C is upright).

- Eliasberg, in Clapp, Earle.

R-8. I have seen only one ~~and have long since lost track of this~~ coin. Not illustrated by Adams (two 13-Y's are shown instead). Clapp mentions a third 1797/95, but I have not been able to trace it.

Reverse Z. Final A runs into tail.

16 STARS





15 stars noted ms 4 & 5, others: Breen 10-J HB 10-J; 11-J, HB 11-J = Hilt 11L, 12L.

Farouk:229, AK, N:741. or. Green, Weih\_\_, Lilly, S.I.. Looks like this is Breen 10-J. Difficult to read!

BMM A.Carter 10/55:188 “[...]Small eagle. 15 stars. Die break on reverse from I to eagle. Practically uncirculated with mint luster.” —:189 ‘Sixteen stars[...].’—:190 “1797 over 95. Heraldic eagle. 15 stars. Uncirculated with mint luster; only slightest touch of cabinet friction.”

See Catalogues below: S Smith 5/55:1660. 15 Star. ‘Dent.’

16 stars, small eagle [1,390?] Breen 12-K HB 10-K, 12-? .

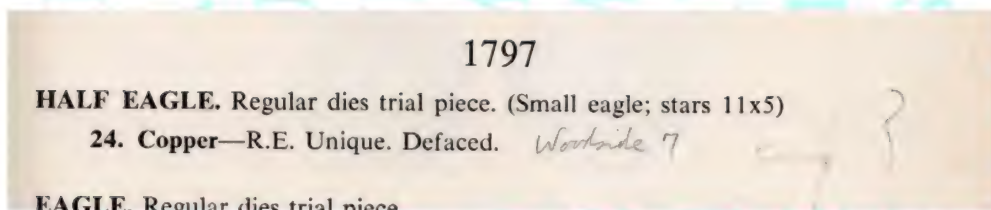
S to N:740 EF. Hagle:588 AU (4 Landmark colls.) B&M 3/29-31/ 1989. Mint, S.I. 8.739 grs. Green, Weih\_\_, Lilly, S.I. 8.735g. .

JCM#311, 10/18/33:200 “1797 Sixteen stars, small eagle. Extremely fine. A great rarity. *Illustrated.*” \$1,000.00.



Ill. is 16 stars, 11 left, 5 right. Breen 12-K.

Variety with right berry inside branch, seen above, was originally known only in a defaced copper striking (Woodside, Brand, NN 41, Rothert:1266, PTA), Robert Hilt discovered the unique (?) gold impression in 1972.



Walter Breen's annotated Judd 3rd ed."Woodside 7." The arrow to the right is a continuation from 1795: Dr. Conway Bold coll.. VIMP see Bib. below for illustration & detailed description in WB's copy Breen 2 6/75:332.

NB:WBV#15p.4 \$5's fm Clapp/E inventory 97 C1 15 Mougey \$265; C2 16 Low 6/06 \$135; C3 7/5 Earle \$300.

See Ltr '64: WB to LE above for questions to LE's holdings and varieties.

PTA "Breen II" 6/25-26/75 copper die trial \$5K.

Compare Harry Bass Collection below.



1798

1798

Mintage reported as 24,867. An uncertain quantity of these were presumably coins of other dates---1797/95 and ~~XXXX~~ <sup>heraldic,</sup> 1795, these being

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among the 3226 "emergency" coins of Dec. 5, 1798---struck from any dies which might hold together even briefly in the hasty days following the Mint's reopening after the yellow fever epidemic.

Deliveries:

Warrant	Date	Half Eagles
100	Jan. 4	691
110	Feb. 28	1856
112	Apr. 4	3671
115	May 2	3358
117	May 5	3418
121	June 23	5731
123	June <del>24</del> 30	2030
<del>125</del> 135	July 24	678
127	Aug. 15	208
Mint closed Aug. 20---Nov. 1		
128	Dec. 5	3226

Establishing a rational emission sequence for ~~XX~~ 1798 has been somewhat problematical, and complicated by the presence of the anomalous piece with small eagle reverse. Does this coin belong to the "emergency" series, or was it made early in the year? I have examined four of the six extant specimens of this variety and the dies are neither cracked nor rusted. The obverse seems to be an early product, as well. As <sup>and letter</sup> numeral/punches are the same on the cents and half eagles, something may be learned by comparing the two series. Half eagles dies through 1797 have the so-called Style I lettering with straight tailed R, as found on cents ~~of~~ <sup>1798</sup> through 1797 obverse 20 and the first five obverses of 1798. All <sup>1798</sup> half-eagle obverses and reverses (save for the Small Eagle die) have Style II lettering with curly tailed R. <sup>Three</sup> ~~Some~~ obverses have the so-called large date (large 8) date punches; three have the so-called small date (small 8) punches as on the cents. Clapp estab-

## Only 7 known Small Eagle: A major American rarity!

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lished that the set of punches constituting the "small" date was put into use later than the other. The five 1798<sup>cent</sup> obverses with Style I lettering have large dates, as do the overdates and a few others. All the latest obverses of the year have the small date. One may conclude therefore that the earliest made half-eagle obverses also have the large date, the later ones the small. Further: in the cent obverses there is a continuous trend from closer to wider spacing of the dates. Since half-eagle and cent obverse dies were made concurrently (the deliveries of coins were likewise concurrent), it is reasonable to assume a similar trend in dates for half-eagle obverses. This would place the die with closest date nearest the beginning of the series. As it happens, the cent obverse with closest spaced date is accepted as the first of the series, having Style I lettering and large 8; and the obverse here called 1 of the half-eagles has closest date and large 8. Gratuitous confirmation is found in the fact that this obverse also comes muled with the left-over 1795 reverse with small eagle.

Another problem of emission sequence is posed by the several reverses with "abnormal" arrangement of stars. ~~xxxxxx~~ The "normal" arrangement of stars, found through 1807 and to be ~~xxx~~ assumed present on any reverse die unless specifically noted otherwise, consists of curved parallel rows of stars: a row of 6 next to clouds, a row of 5, and one ~~near~~ <sup>near</sup> beak, and one behind head; 6-5-1-1 for short. The "abnormal" arrangement has the stars not in parallel curved rows, but in intersecting ~~diagonal~~ straight rows forming diamond-shaped patterns. This is a peculiarity of dies in many denominations through ~~xxxx~~ 1799 and may reflect the handiwork of a single apprentice or assistant engraver. We have to decide whether or not the half-eagle dies showing this feature were or were not made at about the same time. In general the principle is accepted in numismatics that two dies ~~sharing~~ <sup>resembling</sup> closely resembling each other and sharing a peculiarity lacking in others of their



### III. is B1-A.



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type were probably made at about the same time. The "abnormal" arrangement of stars is a peculiarity of this sort,. It is found on the following dies: ~~Many~~ Dimes—1798 N B (rev. of 1798/97 13 stars), 1798 NC (rev. of 1798 normal date small 8); 1804 14 stars (probably a leftover from 1798, as it has the small A's which were otherwise found only through the beginning of 1800). Dollars—revs. of ~~Many~~ 1798 Bolender 4, 5, 6 (early productions ~~many~~ with knobbed 9's), 14, ~~and~~ 24, 26, 29, 31. ~~Quarters—Eagles~~ (The last three are among the latest dies of the year, and the B-24 reverse reappears ~~as~~ as 1799 B-15.) Quarter Eagles: 1804 14 stars, this being the identical reverse found on the dimes as mentioned above. Eagles: 1797 Adams 2 and 3, probably struck in 1798. The clue to the half-eagles, then, is in the dollars: both on earlier and very late dies of the year 1798 one finds the "abnormal" star ~~and~~ arrangement; so too, presumably, on the half-eagles. As Adams 6 of the large date half-eagles has an "abnormal" reverse resembling that of Adams 5 of the small dates far more than it does that of Adams 1 of the large dates, this enables us to complete the ~~sequences~~ in a fairly convincing order, which follows.

Type I. ~~Large Date~~ Small Eagle.

B. 1-A. Large close date. Rev. Small eagle as in 1795. A-8; C-1; N-18.

~~Obverse~~ 1. So-called large date, the 8 wide and larger than the 9; numerals very closely spaced, 179 almost touching at tops. Inner circle guide line below date, the 8 punched over it; this is often erroneously identified as a die crack.

Rev. A. Same as reverse G of 1795; small naturalistic eagle.

R-7. Exactly six are traced. (1) The finest one seems to be Baldenhofer 1203 at \$6000 (1955), ex King Farouk, ex Col. Green. The Green half eagles were sold to Stack's ca. 1943 as a group. This particular coin came from Waldo Newcomer, who paid \$5250 for it at the Ten Eyck sale in 1922. It is Extremely Fine. Four others are in the

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Very Fine ~~mx~~ class. (2) Eliasberg, ex John H. Clapp, ex B. Max Mehl, 1924. (3) Smithsonian Institution, on loan from the Mint Collection, ex Parmelee 758, via George Woodside. ~~This may be the~~ Reverse on this one is scratched. (4) ~~Atwater~~ 1612 at \$3100 (1946), ex Col. James W. Wellsworth, ex Earle 12339 at \$3000, ex John Butler, a Burlington, N.J., druggist, ca. 1900, via his son after the elder Butler's death. This has scratches between RI on reverse. Pictured in Adams and in the Standard Catalogue. (5) Estate of James A. Stack, ex Col. Flanagan sale, 1944, at \$5000, ex Raymond L. Caldwell; pictured in the 1935 Numismatist, p.212. (6) The former C.T. Weihman specimen, ex Davis-Graves 1418 at a reported \$7000; probably was the Rev. Foster Ely specimen, lot 17 in the auction of his collection, Nov. 17, 1886. Nearly VF, several bad reverse dies and scratches. No whisper of a rumor of a seventh specimen has come to my attention. That even six are known will come as a surprise to some cataloguers. Believed to have been included in the 691 of Jan. 4, 1798, but if these were instead the "emergency issue" prepared late in 1797, then the Small Eagle coins were <sup>probably</sup> included in the 1856 struck on Feb. 28, 1798.

Type II. Large heraldic eagle. Large ~~xxxx~~ close date.

~~REVIEW~~

B. 1-B. Large close date, heraldic eagle, 4 berries, abnormal arrangement of stars. A-1; C-4; N-22.

Obv. 1. Closest date of the year, large 8.

Rev. B. Heraldic eagle, 13 stars as on all to follow except Rev. C, in "abnormal" arrangement, these stars closely spaced and away from clouds. Only 4 berries. Claw broken, one fragment touching A at r. tip; lowest leaf right a mere "ghost" outline. Develops a crack through two lower stars behind eagle's head, and another through stem to border.

R-3, possibly R-2. This is one of the most often seen of eighteenth century half eagles. Cf. Dunham 2070; Atwater 1613; Melish 1844, 1848-9; Judd 46 (gem Unc.); Neumoyer 2474. lot 838, New Netherlands 50th sale.

B 1-A: 1-1795 E.



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Type III. Fourteen reverse stars.

B. 2-C. Large wide date, heraldic eagle, fourteen rev. stars.  
A-3; C-6; N-124.

Obv. 2. Large wide date, the large 3 touching bust; stars at left spaced apart, the first four forming one group well separated from the 5<sup>th</sup> through 8<sup>th</sup>. Differs from obverse 3 in that L is close to cap (in obv. 3, L is quite distant from cap), and the 3 touches bust (it is free in obv. 3), and the stars at left are well spaced whereas on obv. 3 they are very close together. 9<sup>th</sup> star too small.

Rev. C. Fourteen stars, arranged normally, 6-6-1-1; two stars below and left of beak, which is distinctive with normal arrangement. Later, cracked through E of AMERICA to eagle, and again vertically through eagle and shield up to M in UNUM; still later, this die is entirely shattered. <sup>Woodin mentioned a rim break over A; not seen.</sup> Occasionally ~~the stars~~ <sup>the stars</sup> will be weak, but under a glass the presence of fourteen stars can be verified.

R-6. Rare and a type coin, in demand for the blundered die. It was given a considerable description in Miami-T.U.N. 4159, for the benefit of mint error collectors. Bell II 572, VF, was offered with the peculiar comment "finest he could locate!", which is all the more strange since three finer ones were Melish 1845-47. Melish 1847, ex WGC 323, is apparently finest: a hair's breadth short of Unc., it was reappeared in NY 49<sup>th</sup> sale, lot 357. Another was in NY 50<sup>th</sup> sale, lot 839, and an EF in Numisma, March 1956, #3865. I examined every 1798 half eagle offered over a period of about eight years in the principal eastern auctions and convention bourses, in search of this and ~~six~~ a couple of other varieties, and found no others. The coin is certainly ~~the~~ R-6 and likely to remain at that level.

Type IV. Large wide date, 13 rev. stars.

B. 2-D. Large wide date, stars at left spread apart, L close to cap; ~~only~~ 13 rev. stars. Breaks & ES of. A-4; C-5; N-15.

NB107:127 AR RE Ency 6428=B2D! Gary Pavicetti [sic?]

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Obv. 2. As preceding. ~~as in 1798 silver dollar Bolender 9.~~

Rev. D. Normally arranged stars, 13 in number, the second row somewhat irregular and 7<sup>th</sup> and 8<sup>th</sup> stars too close to upper row, / Leaf ends under tail of P, rather than under I. 5 very small berries. U too low, very close to M. ST-T too low. ~~GEORGE~~ Almost always with lumpy rim breaks touching E in STATES and O in OF. Later, similar though smaller breaks at AT and TE in W of UNITED; obverse now shows crack through RTY.

R-3. Recognisable across the room, as Dr. Sheldon would say, by the die breaks. There are quite a few in or near mint state: WGC 324, Weiss 1653/ perhaps being the finest of these. Cf. Melish 1843, Gaylord 231, Holmes 3399, Bell II 571, Miami-F.U.M. 4549 and 4158, etc., etc.

B. 3-E. Large wide date, stars at left squeezed together; L away from cap, rev. stars in abnormal arrangement and spread apart. A-6; ~~MAX~~ not in C; N-27.

Obv. 3. Very similar to obv. 2. Large wide date, the large 8 <sup>touching?</sup> just barely free of drapery. Stars at left squeezed together, 4th and 5th nearly touching, whereas on obv. 2 they were ~~xxx~~ unusually distant. L well away from cap. *9# & normal in size & looks Y. On Ed Salmon's coin, with 11 2 stars & Ck - 18 a good one?*

Rev. E. Abnormally arranged stars, widely spaced; the array symmetrical: one above eagle's head separating two triangular groups of six.

R-7. This one is a definite sleeper. Aside from the Adams plate coin, and Gaylord 282, I have not seen another in many years, nor are other auction records available.

Type V. Small dates.

B. 4-F. Small date, 8 embedded in drapery, normally arranged stars. A-2; C-3; W-23.



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Obv. 4. ~~Rxxx~~ Small date, small S, ~~ixxx~~ serif of 1 partly in curl, top of S embedded in drapery; stars at left all ~~xxxx~~ squeezed together, 7<sup>th</sup> and 8<sup>th</sup> apparently touching; 13<sup>th</sup> and 14<sup>th</sup> at right also touching, on heavier impressions. Later, shows die crack rfrom rim through S and profile to 15th star.

Rev. F. Similar to reverse D. Stars normally arranged, 7<sup>th</sup> and 8<sup>th</sup> too close to upper row. Since the other two ~~xxx~~ varieties with small date have abnormal arrangement of stars on reverse, this is diagnostic. Differs from reverse D in the following details: U N I widely spaced; T-NS above adjacent A-E; leaf almost touching both R and I. Later, with die crack left of O.

R-3, possibly R-4. Less often~~xxx~~ encountered than the two common Large Date coins, but still one of the more frequently seen 1798's. Melish 1840 (ex Burton, Ryder), 1843, 1850; G.H.Hall 1871; WGC 324; Bell II 570, etc.

B. 5-G. Small wide date, evenly spaced; first star extremely far from curl--twice its own diameter or more; claw thin, short and distant from A, top two leaves very thin. A-7; not in C; N-29.

Obv. 5. Small S, barely free of bust; stars at left squeezed still more tightly together, first being more distant from curl than on any other half eagle die, about twice its own diameter, and all stars apparently touching, left and right, by at least one prong. The "Cicero" coin shows a crack from rim through cap and another from rim through first star into hair.

Rev. G. Abnormally arranged stars, all squeezed close together and those at right distant from clouds, wing and motto ribbon. The pattern is roughly similar to that in reverse B, but Rev. G is immediately identifiable by the branch and claw. Top two leaves are very narrow, and shorter than usual; claw is exceptionally thin, short, and distant from A. The "Cicero" coin shows shattered reverse, the strongest crack being from rim r. of last S in STATES

through cloud, ~~xxxxxx~~ stars, / Other s show from rim through left serif of M to ribbon, from rim through r. side of O to cloud, etc. This quick breakup of ~~xxx~~ both dies doubtless accounts for the coin's rarity.

F-7. The Adams Plate coin, then owned by Newcomer and presumably later by Col. Green, has slipped out of sight. Besides this one, I know only "Cicero" 100, VF at \$210 to George Cozan. No other auction catalogues known to me have illustrated or described a coin from these dies.

B. 6-H. Date spaced 1 7 98; abnormal star arrangement, five stars in a straight row pointing to first T in STATES. A-5; C-2; N-26.

Obv. 6. Small date, spaced 1 7 98, the 8 distant from bust. This feature is immediately diagnostic. ~~Later, crack through throat and hair, pointing at 4 and 10 o'clock.~~

Rev. Abnormal arrangement of stars, more widely spaced than on most other dies except Rev. E; distinctive in that five stars are in a straight line pointing to first T in STATES. A touches both claw and border. This reverse reappears as 1799 A.

R-5. Cf. WGC 325, Melish 1841, Gaylord 280, etc. I doubt that it will quite reach the R-6 level, but it is definitely rare.

B-7H

Later, cracks from rim through 7 and back ends; branch along dragon to border midway 8 and star; still later, through throat & hair, pointing at 4 and 12 o'clock stars. (Schuman; WGC 325.) Very rare with the breaks.



## 7 known Small Eagle rev..

The above ms is updated/corrected as of ca. 1985 (ms. #4 & 5, nb's, other notes) to the following.

1) Baldenhofer: Is now #3. James Ten Eyck, Waldo Newcomer, Col. E.H.R. Green, King Farouk, P.H. Wittlin, W.G. Baldenhofer, believed Josiah Lilly, S.I. EF.

2) Eliasberg: Is now #4: Mehl (1924), J.H. Clapp, Eliasberg:330, \$77,000.00, private collector. VF.

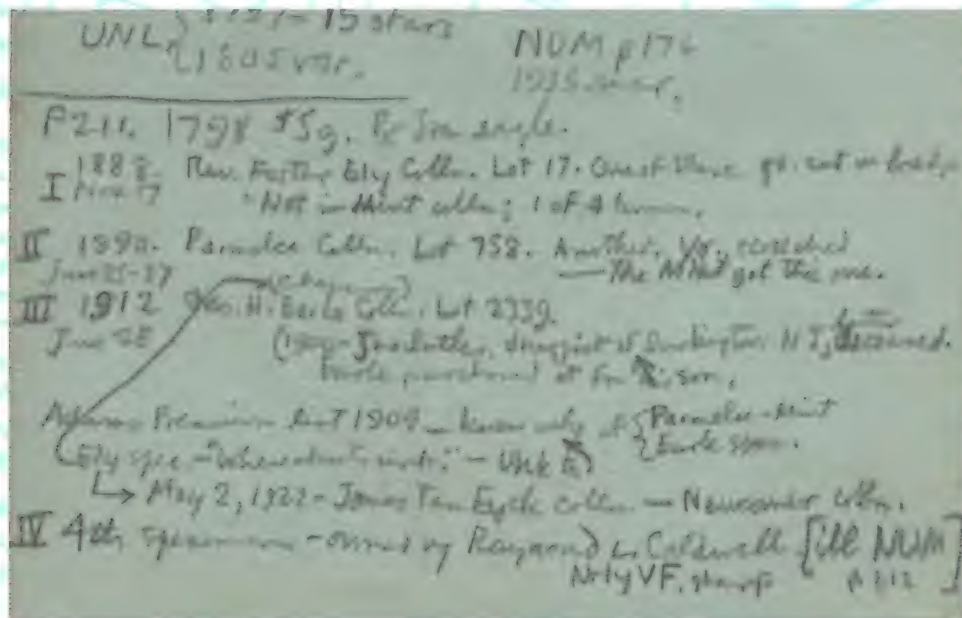
3) S.I.: Is now #2.

4) Atwater: Is now #5: Butler & son, G.H. Earle, Col. J.W. Elsworth, W. Raymond, W.C. Atwater, private collector. FV.

5) J.A. Stack: Is now #6.

6) Ex C.T. Weihman: Is now #7: Ely, R.C. Davis, H.P. Graves, \_\_\_ Col. Green, C.T. Weihman, Lilly, S.I..

7) No whisper: Is now #1: Joseph J. Mickley (before 1867), William S. Appleton, W. E. Woodward, Jan. 18, 1883, T.H. Garrett, J.W. Garrett, JHU, Garrett:437, \$110,000.00, Auction '83:367, \$71,500.00, EF. Rim dent above E(D). Possibly the discovery coin Bache I:2752, "Very good, only a little circulated." (March 1865). It is illustrated above as B 1-A.



## Clapp to Earle inventory.

Compare Harry Bass Collection below.





## CAPPED BUST RIGHT, HERALDIC EAGLE 1795-1807

See text above concerning this reverse type.

The following is paraphrased from many sources of text, ms's, notes & some is a repetition & corrections of the above and below ms. Please forgive the repetitions. The entire study of all denominations of U.S. gold coins contain the same. This study began in 1948 a few notes; serious study began in 1950, terminating in 1992.

A most mysterious denomination. All we have is educated guesses, based on what can be deduced from scanty National Archives records & from the coins themselves. The Heraldic reverse appears on half-eagles dated 1795, which could never have been issued in that year; it appears on coins dated 1797, probably released in Dec. 1798 or Dec. 1799, following one of the then annual yellow fever epidemics. Quantities made of these anomalous emergency coinages are unknown but evidently very small. Nor do we know Scot's immediate prototype for the obverse, nor whether the heraldic reverses were made in summer 1796 or 1797, let alone when they first went into use.

Scot's heraldic eagle design is an inaccurate adaptation of the Great Seal of the United States (1792), with the blunder (or ill-timed militaristic bravado, which was a blunder of another kind) of placing the warlike arrows in the eagle's dexter claw (observer's left), the more honorable position, while relegating the olive branch of peace to his sinister claw. This design first appeared in 1796, on quarter-eagles, probably in connection with Tennessee's admission to the Union of States as 16th state: Its earliest coin versions all show 16 stars above the eagle, including the anachronistic half eagles dated 1795.



1795



Small eagle.



Ill. is large eagle reverse. Breen 7-X, A-13, C-7. Large stars.

We find 3 obv's. earlier seen on Small Eagle coins, dies 5, 6 & 7. Die combinations 5-E, 6-E, 6-F, 6-G & 7-H, in that order. Herein labeled 5-W, 6-W, & 7-X; but 6-W preceded 5-W, as the reverse die comes unbroken with obv. 6, heavily broken with obv. 5. Obverses 5 & 7, when combined with Heraldic reverses, are always rusted. In addition, 7-X evidently followed the 1797-dated coins with the same Heraldic rev. as rev. X is unbroken with the 1797, but cracked or heavily broken with 1795 obv. 7. The circumstance of obvious rust on these dies suggests careless storage for months or years. Ordinarily, when dies had to be stockpiled, they were picked up in tongs & dipped in a container of hot (liquid) fat, as a sealant against moisture, to prevent rusting. If & why this was carried out is unknown. Gold issues were a matter of pride & care in the mint. Why were the half-eagle dies not protected better?. Why were they returned to use in limited press runs in such ill preservation?





III. is B. 5-W. Small stars, compare with above rev. X.

Shield has 16 stripes, see 5 line & 3 line below.

Remember: 1795 with Small Eagle reverse: reused obv. 6-F D repunched, & 5-E 5 repunched on this reverse type.

Annot's. by Breen: Breen 5-W = HB 5-W. (Lg. stars).

7-X: SW:HK 3/30/53:1641A to N:738 Unc.. (Small stars) all following below.

HB 7-X Which? Bell I:310, "Alfred Walters" Rapaport/BMM 6/12/1951:2142 [Maj. Walters, yes] Unc, sPL, rim dent (?) upper left rev. edge.

Auc '87:1420.

8.629 grs. Col. Green, Weihman, Lilly, S.I..

8.735 grs. Mint, S.I..

NB:WBV#15p.4: Clapp to Earl inventory see 1798 lower page.

BMM A.Carter 10/55:187 '...Practically uncirculated...'

VIMP see WB's copy Breen 2 6/75:333 B. 6-H 'AU'; —:334 B. 2-D 'EF';  
—:335 B. 3-E 'EF/AU' for descriptions.  
Compare Harry Bass Collection below.



1797



Ill. is Overdate. 15 star obverse. Heraldic eagle. Breen 14-Z, A-5, C-3.  
Obverse 14: only one coin seen by Breen.  
Reverse Z should read: Final A runs into tail.

### **7 OVER 5**

Breen 13-Y. HB 13-Y.

- 1)
- 2)
- 3)
- 4)

5) Mint, S.I.. 8.719 grs.

6) Green, Weihman, Lilly, S.I.. 8.742 grs..

Adams 13-Z proved to be drastically rusted die of 13-Y.

JCM#311, 10/18/33:199 "1797 Over 95 large heraldic eagle. Extremely fine.

A great rarity. *Illustrated*. \$750.00.

### **16 STARS**

B. 12-X.

8.739 grs.. Struck before 1795 small rev. stars, 4 berries.

Woodin, Newcomer, Col. Green, Bell II, Farouk, W.G. Baldenhofer, Lilly, S.I..

NB:WBV#15p.4: For Clapp to Earl inventory see 1798 lower page.

Compare Harry Bass Collection below.

1798



Die break BERTY to star 13.

Small 8. Breen 4-F, A-2, C-3.



Small 8. Breen 6-H, A-5., C-2.

### **SMALL 8**

“Small dates”. Reverses include Arc star arrangement & Cross.

Cross B.6-H, 5-G: Kenderick, Holden to N:743 VF+, 9/16/1909.

5-G [K,H,N above] is Ex-rare; has first star much farther from curl, rev. stars squeezed together, claw & 2 top leaves smaller, thinner (lapped die).

B. 4-F Arc arrangement.

Obv. 2, rev. F see Bibliography (1798 Norweb) below for added information.





Ill. is Large 8. 13 star, 4 berries reverse. Breen 1-B, A-1, C-4. Later with badly cracked obv. die. Breen 1-B detailed described: “[...]later die state than known when the monograph[...]” See Bib. WB’s copy G.E.N.A. P.T.A. 9/1974:1893.



Ill. is Large 8; 13 star, 5 berries reverse. Breen 2-D, A-4, C-5. B. 2-D, HB 2-D. Usually with 2 lumpy breaks at ES O; later states have rust pits and other breaks at TE(D) & AT. These may have been part of the Dec. 5 emergency delivery. Hastetler, N:744, AU+.

KS 4/3-4/59:2648 "Unusual die break from lips to last star. Very Fine." WB in pencil: "SD".

### **LARGE 8 13 STARS ON REVERSE.**

B. 2-D.

NB:107:127 1798 \$5 AR RE Ency 6428=B 2D! Gary Parietti.

PCA III 2/14/77:273 \$775.00. "[...] Very Fine-20. Loop removed above cap and edge shows "new file marks." [...] showing faint die break in front of O in OF thru to wing of eagle [...] Plate. —:274 \$325.00. [...] Very Good-10. [...] jewelry item [...].

### **LARGE 8 14 STARS**



14 star reverse. B. 2-C. a.k.a. "Blundered die".

This presents a problem. Why not 13, 15, or 16?, Mint began operations in 1792, there were the original 13 states plus Vermont & Kentucky (Can-tuck-key). In June 1796 state 16, Tennessee. Due to limited space between eagle and clouds sometime in 1797, MD Boudinot ordered that henceforth Scot's dies should bear only 13 stars. Exceptions to this order thereafter result from error of emergency reuse of obsolete dies. See also 1832 half-eagle obv. with 12 stars. See also our Numisma 1817 cent obv. with 15 stars.

On late impressions with shattered die, 11th star (next to right in 2nd row) is weak. HB 2-C.



Spink 8/25/1966, N:742, Unc.; Byron Johnson:1926, struck through thread:  
Circular at NI.

Auc '87:1421, EF.

????????????????

NN 47:1432 '[...]Large date; **fourteen stars on reverse** Adams 3; shattered  
rev. Strictly Ex. Fine[...]Lacking in[...]Cleneay (1890), Winsor (1895),  
Smith (1906), Wilson (1907), Jewett (1909), Earle (1912), Gregory (1916),  
Jackman (1918), Jenks (1921), Ten Eyck (1922), among others. **Plate.**  
\$100.00. See Bib. below.

See Catalogues below: S Smith 5/55:1661 LE, 13\*, Lg. 8.

WB: B. 2-C "Missmade".



Breen 5-G.

### **13 five line vertical stripes.**

B. 1-B: In shield six pales gules (vert.) each shaded with 5 lines; 7  
henceforth.

B. 2-C has 13 three-line stripes. Large date. Rev. with 3 lines continues  
through 1807.

Annot's by Breen: 3-E (wide date, 4 berries, cross arrangement) do not  
confuse with B.1-B or B.6-H. Hogle:589 VF+.

VIII 21

To find origin v. Reich's eagle motif (1847) or Scott's (1795 N), check  
Clarence P. Hornung, T. American Eagle in Art & Design, Dover 1978; Treasury of  
American Design (2nd), Abroad 1976; P.M. ILLINOIS, T. American Eagle, NY (1975) 5.

NB 7:89 above. (?21?)

NB:WBV#14p.4: For Clapp to Earle inventory see 1798 lower page.

Compare Harry Bass Collection below.

CAPPED BUST TO RIGHT, HERALDIC EAGLE 1795-1807

- |     |      |   |
|-----|------|---|
| 333 | 1798 | Large 8, 13 stars. Large wide date. Choice About Uncirculated with adjustment marks center obverse and few faint old scratches in field. Scarce this nice. <i>03G N7- 2F +/30</i>   |
| 334 | 1798 | <i>8m.</i> Large 8, 13 stars. Leaf ends under tail of R. 5 small berries in branch. Very faint die break in front of O, beneath cloud and through M in ribbon. Minor edge bruise above cap. Much mint lustre. Choice Extremely Fine or slightly better. <i>4F</i> |
| 335 | 1798 | Large 8, 13 stars. 4 berries in branch. Shallow struck center <i>weak</i> customary for this variety. Choice Extremely Fine. <i>03G N7-</i>   |

WB's annot. K 1/75:333, 334, 335 above.



1799

1799 <sup>p34</sup>

Mintage reported as 7451; deliveries ~~xx~~ quoted below. To these must be added an unknown quantity struck in 1800 from 1799 dies. The nine varieties ~~xx~~ dated 1799 appear, in the aggregate, too frequently to make plausible the hypothesis that only these 7451 ~~xxxxxxxx~~ bore that date.

Warrant	Date	Half Eagles
132	Feb. 28	639
142	July 23	5814
143	Aug. 13	238
Mint closed Sept. 20--Nov. 1 for yellow fever epidemic		
149	Dec. 28	760

One might even argue that the Dec. 18 delivery ~~xxx~~ consisted of coins of various dates, cobbled together from any dies that would stand up for even a few dozen impressions, like the emergency coinages of December 1798, earlier described.

Though there are too many 1799's around in ~~xxx~~ for a mintage of 7451--the date is, for instance, considerably less rare than 1795 or 1796<sup>6</sup>--this is not to characterize 1799 as one of the commoner dates of the ~~XXXX~~ heraldic design. It is a good deal rarer than 1798 or any later year of this design with the possible exception of 1804. <sup>Rev. F, G and H have very long stars.</sup> <sup>5 in a row pointing to first T.</sup>

B. 1-A. Abnormal arrangement of rev. stars, <sup>1</sup>A-6; <sup>1</sup>X C-3; <sup>1</sup>N-35.

Obv. 1. Rather unevenly spaced date, 79 ~~xx~~ very close at tops. 1 practically touches curl; 9 very close to bust; bases of LIB and tops of IB exceptionally closely spaced; second through fifth stars too close, the others spaced farther apart, those at right close as usual; spur from 9<sup>th</sup> star to base of Y, and another between two upper points of 10th star.

Rev. A. ~~XXXX~~ This is 1798 reverse H, immediately identifiable by arrangement of stars: abnormal, with five in a straight line pointing at first T of STATES. This die is also distinctive <sup>D very far from wing</sup> in having a long curving stem. Later, clash marks at left of shield and arrows; crack from rim between S O to cloud, later through two adjacent stars to beak.

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Borderline R-5. This is one of the more easily spotted of the 1799 varieties, and it may be higher in the R-5 level than presently believed; formerly called R-4. An especially choice specimen was Bell II 573.

B. 2-B. ~~XXXXXX~~ Abnormal arrangement of rev. stars, 4 in a row pointing to A of STATES. A-1; C-1; N-30.

Obv. 2. First star farther from curl than in any other die of the period, save only for 1798 ~~XX~~ obv. 5, which this somewhat resembles. The star is nearly twice its diameter away from nearest point of curl. 7 somewhat <sup>1</sup>high, above base arc line of 1-99; BE less apart than other letter s in LIBERTY. Later, various die defects show at clash marks above date; ERTY and stars at right; rust pit outside lower part of 1<sup>st</sup> star and right of ~~XXXXXX~~ lower part of 6<sup>th</sup> star; later still, a crack shows through bases of ERTY and stars at right.

Rev. B. Somewhat similar to preceding; abnormal arrangement of stars, but with four in a straight line pointing to A of STATES. The die closely resembles rev. E of 1798, and I am not convinced that it is not a reappearance of that reverse. First S low; three leaves "ghost" or outlined; stem rather long and thin but less long and less curved than in rev. A; claw thin, just barely touches ~~inner~~ right tip of A; leaf points about to center of I and is away from it; only four berries in wreath. Later, clash marks show from obverse die (Melish 1855, etc.), rust pits above leaves under R.

R-5. Often comes very weakly struck in centers, e.g. WGC 326, Melish 1854, etc. This may be R-6.

B. 2-C. Rev. First two stars too close, 7th and 12<sup>th</sup> or beak star squeezed together; bisecting obv. crack ~~through~~ r of date. A-9; C-2; N-38.

Obv. 2. Cracked as on the last 2-B's; ~~crack from base of S into~~ vertical crack from rim r. of date through drapery, face and forelock; numerous cracks in head; many rust pits.



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Rev. C. U too low and unusually distant from N. Top of N touches border, similarly to reverse E. ED close together and above base of T. Leaf point close to left tip of I.  
R I C A <sup>P</sup> apart, final A too high and tilted to right./ First two stars quite close together, second through 6<sup>th</sup> spaced apart, 7<sup>th</sup> nearly touches 12<sup>th</sup>, and latter is extremely close to point of beak. Crack from shield to M in UNUM and wing.

R-8. I have heard of only one specimen: Eliasberg, ex Clapp. This was the discovery specimen, described--very incompletely--but not pictured by Adams.

B. 3-D. Last 9 large, double-cut; 8<sup>th</sup> star very far from cap; small stars, TES very wide, first S and F close to wings. A-8; C-4; N-37.

Obv. 3. Second 9 larger than first, wider, apparently from a different punch, and showing doubling at right; sometimes erroneously called an overdate. First star unusually close to curl, less than its own diameter away; 8<sup>th</sup> star farther from cap than in any other die, nearly twice its own diameter away. Perfect die only.

Rev. D. STATES very widely spaced except for bases of TA, T E S especially far apart; first S and F unusually close to wings. This die and the similar reverse E are the only Small Stars dies with obverse 3; the spacing of STATES is distinctive for all three dies with this obverse. A touches 3<sup>rd</sup> feather, but ~~is~~ well above 4<sup>th</sup>. Leaf very close to left serif of I, ~~between~~ left tip and upright.

~~XX~~  
~~XX~~

R-7. The Clapp piece, ~~is~~ remaining in the Eliasberg collection and pictured in Adams, is the only one I have recently seen, though my notes indicate that I have at some times seen one or more others which have dropped out of sight. Possibly R-8.

B. 3-E. Last 9 large, double-cut; 8<sup>th</sup> star very far from cap; small stars, ~~TIN~~ TATE very side, first S and F away from wings.

Breen 3-F WB's copy G.E.N.A. P.T.A. 9/1974:1894 1799 in Bib. below.

A-3; C-5; N-32.

Obv. 3. The double-cut 9. Always with light crack through B; sometimes also with cracks from curl to border left of 1, from forelock to R, and a network of fine shattered cracks in head. Some of these coins must have been struck after variety 3-F, which follows, but at least the first ones were evidently struck before.

Rev. E. Similar to D. Small stars, STATES widely spaced but with first S more than its own diameter away from wing, I F nearly its own diameter away from wing, T A T E widely spaced with ST and ES closer. Imperfect or "incomplete" stars, at least one point too short (broken <sup>LaXXXet</sup> or chipped partly off punch) on most of them. /A joined both to stem and claw. <sup>First</sup> ~~LAST~~ A touches both 3rd and 4th feathers. Leaf points to left tip of I, and is close. Later, cracked up: from U through arrows to shield, 9th star, 4th star, cloud, final S and border; from rim through left leg of A in STATES to cloud; through bases of MER and ~~near~~ middle parts of ICA.

R-4. This is one of the commonest varieties of the year, a number of choice uncirculated specimens being available. Eliasberg, ex Clapp; Gaylord 283; Miami-F.U.N. (1963) 4160; ~~Star~~ Stack-Strauss 2396; and quite a few others.

~~SEXY~~ B. 3-F. Double-cut 9; large rev. stars, twice as large as on any earlier dies. A-2; C-8; N-31.

Obv. 3. Always with the ~~first~~ crack from rim through B to cap. Struck ~~last~~ after the earliest 3-E's and before later ones.

Rev. P. Very large stars, as on reverses G and H to follow. A quick check: small stars dies have the stars narrower than base of either T in STATES, large stars dies have stars much wider than base of T. Rev. P differs from other large stars dies in the following particulars: STATES widely spaced, the T E farthest apart; first S far from wing, F very close to wing. End of stem touches end of right foot of final



A, not extending beyond it. Leaf touches tail of R. Hold coin so that C is upright, and berry mis right of center of that letter, rather than under A as in normal placement of legend. Later, clash marks show among stars.

R-5, possibly R-6. Cf. Melish IX 1852-53; another is in the Eliasberg collection; and I have seen a number of others. A type coin, like the two to follow.

B. 4-G. Closest date of the year; large rev. stars, 11<sup>th</sup> far out of line with 6<sup>th</sup> and 13<sup>th</sup>. IX A-7; ~~G~~-9; N-36.

Obv. 4. Date very closely spaced, more so than on any other die. 8<sup>th</sup> star close to cap than on any other die. 9<sup>th</sup> star touches cap, next two practically touch each other.

Rev. G. Large stars. Unlike revs. F and H, 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars are not even nearly in a straight line, the 11<sup>th</sup> being too close to the 10<sup>th</sup>; with large stars, this is diagnostic. Stem short, but it does extend a little beyond r. foot of A; A touches stem and claw, as in reverse F. XII Apparently the die shattered very early in its life; cracks show from arrows to shield, from 13<sup>th</sup> to 11<sup>th</sup> and 6<sup>th</sup> stars, from 11<sup>th</sup> branching to 5<sup>th</sup> star and O, from beak through 8<sup>th</sup> yto fix A of STATES, from 13<sup>th</sup> branching wto 9<sup>th</sup> star, from ribbon to wing and between AM to rim, and many other ~~many~~ branching fine cracks. Some of the cracks can be made out on the Gutttag Bros. <sup>-Newcomer-</sup> Adams Plate coin; all show on the piece in NN's 51st sale, from which I describe them.

R-7. I have seen only one in recent years: lot 976, NN 51<sup>st</sup> sale, where miscalled "R-4". This is apparently not the same as the Gutttag-Adams Plate coin, which has dropped out of sight.

B. 4-H. Closest date; cracked from 7 to L; large stars, 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> ~~xxxx~~ in line. A-4; C-6; N-33.

Obv. 4. Closest date. Now with always with some stage of crack extending from rim through base and left serif of 7 up through curls to

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toe of L.

Rev. H. Large stars, similar to revs. F and G. 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars are in a straight line, and evenly spaced, whereas in rev. G the 11<sup>th</sup> star is out of line, and in rev. F the 11<sup>th</sup> star is much closer to 13<sup>th</sup> than to 6<sup>th</sup> star. ANE below RICA. A touches claw but not stem; stem extends beyond end of A. Leaf close to left tip of I. ~~Backsides~~ Beak shuts down on 12th star, both ~~stars~~<sup>ends</sup> touching, lower on a ~~strong~~ star point, upper in crotch between two points. Adams says that first six stars touch clouds, but this is also true of rev. F, and details make the differences clearer: first, 5<sup>th</sup> and 6<sup>th</sup> touch at one point each, second almost touches at two points, third and fourth buried in clouds at one point each. In Rev. F, second and fifth stars touch or practically touch at two points each, the others at one point each.

R-6. Possibly R-7. Cf. Melish 1856; Gozan collection.

B. ~~XXX~~ 4-I. Closest date, cracked from 7 to L; <sup>rev.</sup> small/stars, 8th and 9<sup>th</sup> too close to upper row, TES too high; crack left of IX O. A-5; C-7; N-34.

Obv. 4. Always with the crack described above, from rim through 7 and device to toe of L.

Rev. I. This is apparently reverse F of 1798, identified by the following criteria: small stars, 7th to 9<sup>th</sup> somewhat too close to upper row, ~~TEXXHIX~~ T-S above adjacent A-E, U H I too wide, leaf almost touches both R and I. The break from rim to ~~xxx~~ cloud just left of O is present, and heavier; the Stickney illustration shows what looks like a rim break at O from which the ~~xxx~~ crack to cloud arises.

R-8. I have not seen a specimen of this variety, and describe it from Stickney 636, the coin pictured in Adams. The Stickney piece dropped out of sight long ago; most probably it was in ~~NEWCOMER~~ the Col. Green collection, ex Newcomer, but it has not been traced since.



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This ephemeral combination of a badly cracked obverse die and a broken reverse ~~is~~ salvaged from a previous year immediately suggests itself as forming some part of the emergency issue of Dec. 28, 1799, 760 pieces. It is also quite possible that this coin was struck in 1800, or that other varieties dated 1799 were struck in the late year. One can only guess.



III. is B 1-A.



III. is B 2-B.





**III is B 2-C.**

B. 2-C, 4-I. 2-C H.P. Smith, Clapp, Eliasberg:339, AU; Mint S.I. (2).



**III. is B 3-D.**



**III. is B. 3-E.**





### **III. is B. 2-F.**

AU, N:746, A.H. Baldwin 8/24/1955.

III. is Recut 9 in date. Large stars. Five berries. Breen 3-F, A-2, C-8



### **III. is B. 4-H.**

III. is Large stars. Five berries. Breen 4-H, A-4, C-6. Clapp, Eliasberg:343.

B. 4-G: rev. st + 4-I, Rev. 98-F. Annot. 517 source.

Emergency issue [760] Dec. 28, 1799 probably includes backdated coins from cracked & rusted dies.

Much rarer than its mintage figure suggests.

NB:WBV#15p.4 For Clapp to Earle inventory see 1798 lower page.

PCA III 2/14/77:275 \$925.00. Choice Very Fine-30[...]Widely spaced date. Rev.[...]Faint die crack between last S in STATES and OF[...]. Plate.

336	1799	Choice Uncirculated. Last 9 recut. Attractive toning. Interesting faint reverse die breaks. One of the rarest dates, especially in this choice condition. Times have changed, the former owner of this coin paid \$25.00 at least 50 years ago. <b>03F</b>
337	1799	Another attractive specimen. About Uncirculated with traces of mint lustre. Faint old scratches obverse field, hardly visible. A valuable coin. <b>04H RL</b>

WB's annot. K 1/75:336, 337 above.

Compare Harry Bass Collection below.

WB's annotated Edgar Adams CCJ VIN 9 below



# Half Eagles and Their Die Varieties

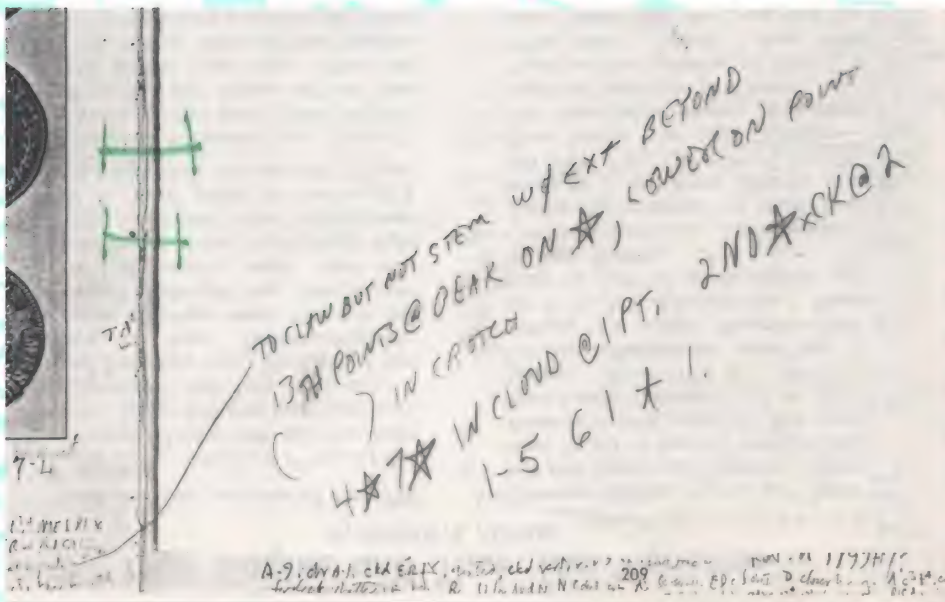
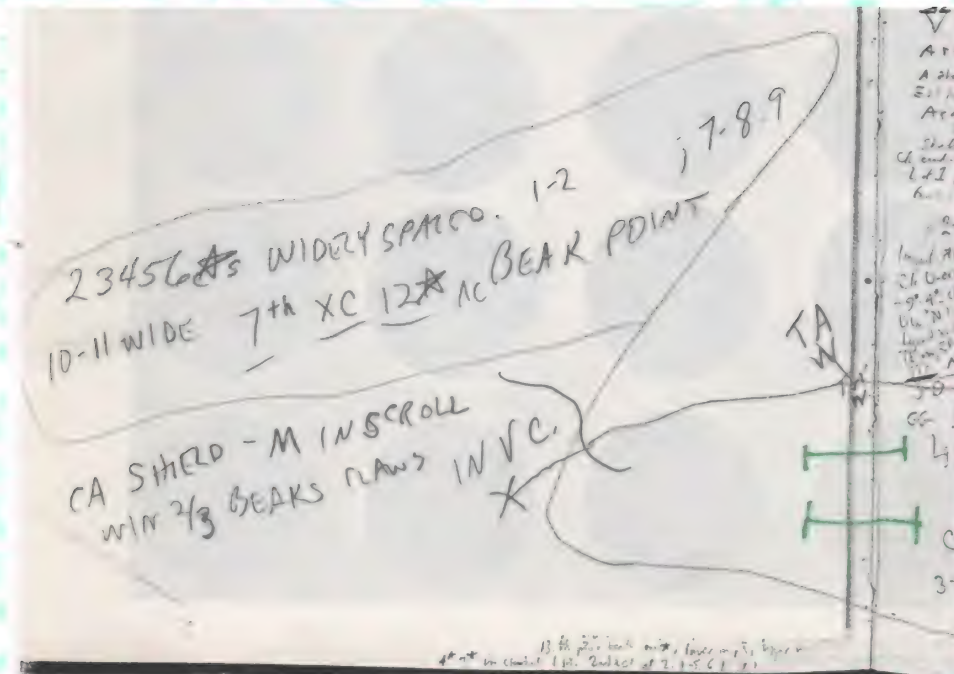
By EDGAR H. ADAMS

There are nine varieties of the 1799 half eagle.

- 1—Obverse—Lower left star far from hair. Lower left star free from bust. Upper left star free from cap. L just free from cap. Stars, eight and five, all free. Reverse—Heraldic eagle. Thirteen stars. Three to left almost in straight line. Star touches top of eagle's beak. First star touches cloud and clouds touch right wing. Long stem, claw touches lower of A. Leaf points to centre of I. Four berries in olive wreath. Clapp.
- 2—Obverse—double cut. Large 9. Almost touches bust. Lower left star closer to hair. Upper left star free and farther from cap. L free but close to cap. Stars all free. Reverse—Thirteen stars around eagle's head larger than on 1. Prong of star almost in eagle's mouth. Clouds touch both wings. Third, fourth and fifth stars touch clouds. Claws touch lower foot of A. Leaf points to right of I. left wing free. Foot of A rests on fourth feather and touches third feather of right wing. Five berries on olive branch. Berry almost central between A and C. F well centred above cloud. Clapp.
- 3—Obverse, like 2. Slight die break through B. Reverse—Thirteen small stars above eagle. One star rests on ribbon, star touches eagle's beak inside. Clouds touch both wings. Claw rests on lower prong of A. Left wing free. A rests on fourth feather and touches third feather of right wing. Clapp.
- 4—Obverse—date more even. Upper left star closer to cap. Vertical die crack through 7 of date. Reverse—Larger stars. Six upper stars touch six clouds. Clapp. (true of A-2)
- 5—Obverse—Same as 4. Die crack through 7 of date. Reverse—Smaller stars. Stars touch fourth and fifth clouds. Die crack through fifth cloud. Stickney 636. Rev 1799 A2

- 6—Obverse—Similar to 1, but lower left star nearer curl. Reverse—Three stars to left of beak in straight line, three to right in pyramid. Die crack from border through cloud to stars. Clapp. Rev 1799 A5. A. L. shield.
  - 7—Obverse—Similar or same as 4, without die crack. Reverse—Similar to 4, but different die. Three stars to right of eagle slightly out of line. Gutttag. 5 B.
  - 8—Obverse—Same as 2. Reverse—Similar arrangement of stars over eagle to 7, but berry directly over left foot of A. Clapp.
  - 9—Date further from bust. Reverse—Two stars below eagle's beak close together, similar to 5. Clapp.
- There are five varieties of 1800.
- 1—Wide date. 1 and 0 free from bust. Lower left star free and far from curl. Lower right star does not touch bust. Upper left star free and far from cap. L almost touches cap. First star almost touches Y, all stars free. Reverse—Star above UNUM (on ribbon) points between N and U but does not touch ribbon. E between clouds. Lower arrow extends distinctly beyond N.
  - 2—Obverse—Like 1. Reverse—Like 1, but point of star above UNUM touches ribbon. Die breaks below UNITED and above STA. Larger berries than on 1. Die not cleared ground last star to right above eagle's head.
  - 3—Obverse—Like 1. Reverse—Like 1, but point of star over UNUM points to right hand top of N. Smaller berries. Star close to back part of eagle's head. Clapp. Rev. 1799 A2.
  - 4—Obverse—Like 1. Reverse—Similar to 3, but berry above right foot of A. The letter O about central above cloud. Gutttag.
  - 5—Obverse different from any of the others. Point of star touches or almost touches bust. Reverse—Similar to 4, but from different die. Three stars to right of eagle's head slightly out of line. Gutttag. Rev.

First (top) page (209) is print. WB writing so small BV annotated into larger letters: Use green bars to align top page:209 to page immediately below; left page: 208: (photo) ditto.



Align 2 green bars above with below right plate.





Half Eagles and Their Die Varieties

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1799. Ck 7-L

1799. Ck 7-L

1799. Ck 7-L

1799. Ck 7-L

1799. Ck 7-L

1799. Ck 7-L

1800

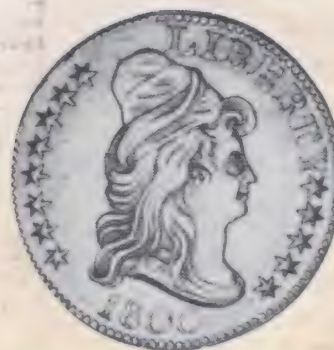
Obv. 1, Rev. B.



1800

Mintage reported as 11,622. To this must be added 26,006 minted  
Total 37,628. -  
in 1801 from dies dated 1800. No half eagles dated 1801 are known  
to exist, though they have been ~~known~~ repeatedly reported. ~~Exam~~  
Investigations of such claims has invariably led only to examination  
of altered dates, produced by removing the 2 from genuine 1802/1  
coins. Dickeson, in 1865, seems to have begun such reports by saying  
"Since my publication [1859 and 1860 editions of his American Numis-  
matic Manual] I have seen two specimens, one of which is in the pos-  
session of Edward Wood, Esq." I have seen five or six so-called 1801  
coins, all of them made from 1802/1's. Deliveries:

<del>1800</del>	Warrant	Date	Half Eagles
	153	March 5, 1800	430
	170	July 8	384
	<del>175 Sept. 12</del>		
	175	Sept. 12	7210
	176	Sept. 15	1284
	177	Sept. 16	77
	179	Oct. 14	350
	185	Nov. 27	1106
	186	Dec. 5	400
	189	Dec. 23	146
	190	Dec. 30	235
	193	Jan. 19, 1801	822
	201	March 31	Total 37,628.
	202	April 6	3734
	203	April 9	200
	205	May 4	2296
	206	May 6	1082
	207	May 11	113
	209	May 23	3300
	<del>226 Dec. 11</del>		
	226	Dec. 11	3389
	227	Dec. 15	2123
	228	Dec. 17	915
	229	Dec. 21	332



McCoy, French, Flanagan, Webb, Baldenhofer: 1206 Prooflike may qualify as  
a presentation striking, see proof below. [See also P bk. ms.].  
1-A, 1-D. 1-D: Green, Weihman, Lilly, S.I., P-L.



P41

~~8~~ eagles 8 dollars. after the old small-star punch had chipped (its chipped

B. 1-A. ~~FILE~~

Obv. 1. Date rather widely spaced, the digits leaning right and

Rev. A. Similar to rev. H of 1799 except for having small stars



p42

foot of A. and very close to that letter. First six stars buried in clouds, one point apiece, first two with ~~xxxx~~ a second point touching clouds.

R-7. M Adams illustrated a worn specimen, evidently the Newcomer-Green specimen discovered in the stock of Gutttag Bros., and Gaylord 285 appears to be a mint state example of the same variety. I have not seen any others.

B. 1-B. Last star away from drapery; E nearly centered between clouds. A-1; C-2; N-38.

Obv. 1.

Rev. ~~MM~~ B. Right top of U in UNITED always weak. UNI closer than usual. D above base arc line of E and leans right. The space between clouds is about in line with a point just left of center of E in STATES, minutely right of r. edge of upright.

R-4. Scarcer than formerly believed. ~~fix~~ The finest one is probably Baldenhofer 1206. Compare also Gaylord 284 and 286, and lot 977, NN 51st sale.

B. 1-C. Last star away from drapery; M cut over much larger M. A-2; C-3; N-39.

Obv. 1.

Rev. C. Immediately identifiable by M in AMERICA blundered, cut over a much wider M--probably ~~xxxx~~ from the punch intended for eagles or silver dollars. The extra upright shows at right of the "real" M. Apparently always seen with rim break above NIT. Often comes with another rim break over ST, touching the T.

R-5, possibly low R-6. Compare Dunham 2074, Holmes 3401 ex D.S. Wilson sale, and No. 206 of Numisma, Nov. 1960.

B. 1-D. Last star away from drapery; TA almost touch at bases, F nearly touches wing; berry under right part of G. A-3; C-1; N-40.

Obv. 1.

Rev. D. 13<sup>th</sup> star almost touches back of eagle's head, and it's



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lowest point is above N in UNUM rather than between NU (as on other 1800 dies). Bases of TA just about touch. Claw grasps stem and joins A, the stem not reaching beyond A--similarly to 1799 reverse F. Later, cracked from lower leaves to above base of shield to claw grasping

R-2. By far the commonest 1800 and one of the two or three commonest half eagles of this design. Compare Bell II 574, Miami-F.U.N. 4161, Straus (NN 53rd sale) 1557, NN 54th sale lot 737, "Cicero" 101, etc., etc.

B. 2-E. Last star just about touches drapery. A-5; not in C; N-42.

Obv. 2. "Obverse different from any of the others. Point of star touches or almost touches bust."--Adams.

Rev. E. Description by Adams translates out to a reverse similar to our die A, but 11th star out of line with 6' and 13th.

R-8. Not pictured in any catalogue known to me, and not seen in any collection. The Gutttag-Newcomer-Green coin has long since dropped out of sight, this being the discovery piece, apparently the only one known to Adams, and for some reason not pictured by him.



Ill. is 1-B.

1-B: Add star 6 plainly double punched: **Proof**.

Ill. is Breen 1-C, A-2, C-3.

Star point between UN. 2 in S.I.; HB1-C; Auc '87:1931.

B-1 see Bibliography below WB's G.E.N.A. P.T.A. 11/1975:1475, detailed description.

Ill. is Breen 1-B, A-1, C-2.  
Weak U, D high.



Ill. is reverse C.  
Strong strikes show crescent  
top M to center E.



between



Reverse D.Ill. is Breen 1-D. star about touches eagles neck[...].claw joins A[...].

DNV 1800. Breen 1-D. Star touches back of eagle's neck. AU, light adjustment marks, many minute handling marks. B0014.



**Proof:** [Unique?] Breen 1-B; Adams 1, Clapp 2, Newcomer 38. Last star away from drapery as usual; rev. star 6 plainly repunched, E nearly centered over space between clouds. Ex Col. James Flanagan:1069 (1944), W.F. Webb, Baldenhofer:1206, brilliant proof surface, excellent striking quality, highly central details.

OC NN 1952 ANA:583 "1800 Brilliant Uncirculated. Fully lustrous, and with reverse die broken twice on the rim. [...]" Sold to Cork \$42. See B1b. below.

NB:WBV#15p.4: For Clapp to Earle inventory see 1798 lower page.

PCA III 2/14/77:276 \$1,400.00. "Toned Extremely Fine-45[...]Tiny nicks in edge above 8th star. Breen 1-B. Unpublished early die state reverse with bold right top of U in UNITED. Several sets of clash marks, crack between S O to cloud extremely faint." Plate. —:277 \$1,200.00. "Extremely Fine-40[...]Reverse C and M in AMERICA cut over a much wider M. Heavy die break above NIT and another over STA in STATES[...]" Plate. —:278 \$925.00. "[...]Extremely Fine-40[...]some old scratches on obverse in field and touching cheek and hair. Tiny edge nick below first star on left. Reverse D with die crack in lower leaves across to shield and to claw grasping arrows[...]. Plate. —:279 \$1,200.00. "Choice Extremely Fine-40[...]Faint adjustment mark center obverse at hair over ear. Rev. B with top U in UNITED weak[...]" Plate.

Compare Harry Bass Collection below.

876	1800 Liberty Cap. Strictly Very Fine Obverse and Reverse! Variety with die breaks on upper and lower left of Reverse. A nice sharp specimen with small edge nick below date. A nice type set coin. Worth	500.00
90-120		140.00

WB's annot. CSNA 10/1960:876 above.

338 1800 Brilliant Uncirculated MS-65 with almost flawless surfaces. The only marks being signs of minor friction from other coins. Similar coins bring in excess of \$3000.00.

WB's annot. K 1/75:338 above; 339, 340 below. .

		<i>a. cl. 1800</i> HALF EAGLES	
339	1800	Gem Uncirculated. This is the variety with heavy rim break over NIT, and M in AMERICA over a much wider M. Very rare, especially this nice.	<i>B1C 25+</i>
340	1800	About Uncirculated. Considerable mint lustre. A lovely type coin.	<i>B1B -</i>

B. 1-D described die in detail in WB's copy Breen 2 6/75:336 'BU' —:337 'AU' in Bib. below.

Breen 1-D "[...]unusually late die state[...]" described in detail in WB's copy P.T.A. Breen III 6/78:1066 in Bib. below.

WB: B.1-C "Missmade".

Elder 10/1908:9 Head of Liberty 13 stars. EF. Plate \$7.35 Chapman. —:10 As last. F. \$7.50 Park.



1802/1



1802

Mintage reported as 53,176. In one respect the coins of this date resemble those of 1800: a profusion of reverses difficult to tell apart, combined with only two obverses, themselves not easily distinguished. Both obverses are overdates, 1802 over 1, and among the plainest overdates in American coinage. Deliveries:

Warrant	Date	Half Eagles
235	March 11	321
236	March 23	4699
237	March 31	5036
238	April 7	5087
239	April 16	3850
240	April 20	2265
241	April 26	3326
242	May 1	1920
243	May 7	3563
244	May 10	1670
245	May 18	4889
246	May 27	4683
247	June 9	6047
249	June 24	3314
250	June 29	2134
251	July 22	352

Establishing a plausible emission sequence for the varieties of this date is nearly thought not quite as difficult as for 1800. One clue is in the use on the variety formerly unknown as <sup>Adams 1</sup> of imperfect T's. The imperfect T's are from a punch used also in 1803 on cents and half-eagles; it is recognizable by lacking its right base. On some dies the base is partly repaired by the engraver's cutting a new one -- shorter and thinner -- into the working die. As this peculiar T is not found in 1800 half-eagles, but there were no dies which we can definitely identify as of 1801 manufacture, we have to take collateral evidence from the cent series. The imperfect T punch is found on some later cent dies of 1802 (Sheldon's dies E, F, G, H, K, M) and several of 1803 (Sheldon's B, D, F, K and L, as well as C, which is a reappearance of 1802 M). It is not found on any earlier dies, and it was replaced on some later 1803 dies. We may therefore take its period of use as late in 1802 and early in 1803. It follows that the group of varieties in which the imperfect T reverse appears, in the 1802 half-eagles, must have come last.

Within the two groups, no order can be certain as the obverse dies are not known to have cracked or otherwise deteriorated. The die we put first is a definite deviant and looks more like several dies of 1800 than do any of the others. The rest is guesswork.

First Group. Low date, 1 away from bust, 1 centered in **XXI** 2.

B. 1-A. Arrows extend only to left of center of N. A-5; C-3; N-47.

Obv. 1. Date low, 2 away from bust. The 1 shows centrally within 2, its right edge well to r. of center of base of 2 and nearly on its

upturned tail.

Rev. A. Stars lightly punched in. Bunch of arrows extends only to a point just left of center of base of N (hold coin so that the N is upright). S T A T E S widely spaced and comparatively distant above clouds. F much closer to wing than is first S, similar to 1799 rev. F, 1800 rev. D. U more than its own diameter away from claw. Later, this die shatters, showing a network of fine cracks.

R-5, possibly R-4. Compare Straus 1558 (NN 53rd sale) and "Cicero" 980. The perfect die is more often seen than the shattered die.

B. 1-B. Arrows extend right of center of N; star points to r. misshapen 11<sup>th</sup> star out of line. upright tof/N in UNUM; ~~xxxxxxx~~N. A-7; not in C or N.

Obv. ex 1.

Rev. B. Stars more heavily punched in, as on following dies. Bunch of arrows extends to a point ~~just~~ right of center of base of N, not quite in line with right upright. Very similar to reverse C, but 11<sup>th</sup> star not even nearly in a straight line with 6<sup>th</sup> and 13<sup>th</sup>. Leaf touches or just about touches I at about its center. ~~Star~~ 13<sup>th</sup> star nearly touches eagle's head and points directly at right upright of N in UNUM, "which letter is curiously shaped" (Adams). This N lacks its left top and its left upright seems shorter than its right. As it was a relief detail on the working die (showing incuse on the coins), probably the die clashed or was otherwise injured at that point.

R-7. No recent records. I describe it from the uncirculated piece illustrated by Adams.

B. 1-C. Arrows extend r. of center of N; star points to r. upright of N in UNUM; three stars behind head in straight line. A-4; not in C; N-50.

Obv. 1.

Rev. C Similar to last. Arrows extend r. of center of N, not quite in line with right upright. 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars in a straight line, which is distinctive. The 11<sup>th</sup> appears to be minutely high, but the line



P46

--especially when taken by ~~placing~~<sup>applying</sup> a piece of paper or a ruler above the three stars--is just about straight. As in Rev. B and apparently no other of this group, space between clouds is below about center of E in STATES. Right top of U runs into a denticle. Leaf ends a little left of center of ~~stars~~<sup>I</sup>, and is very close. Long spine extends up from left corner of shield. <sup>6th</sup> Later, this die shattered: first, a break through F to cloud, ~~XX~~<sup>11th</sup> and ~~E13th~~ stars, to eagle's head. Then, this break extends through head, beak, 7th star, 1st star cloud and between ST to border. A branch crack sometimes shows through wing, M and border; and another through wing, gules (vertical stripes) of shield, right edge of shield, branch and 3rd berry.

R-6. I have seen a number of these in different die states, but for some reason none in recent auctions.

B. 1-D. Arrows extend well beyond N. A-6; not in C; N-46.

Obv. 1.

Rev. D. Bunch of arrows extends beyond N, some actually in line with left foot of I, which is distinctive for this group. Incomplete/loop in eagle's beak, its left side indistinct. All of STATES practically rest on clouds. Right edge of final S about in line with r. edge of a cloud. Stem end shorter than on any other die of the year, barely extending beyond A. Later, with small rim break, wedge-shaped, left of first S in STATES; still later, rim break above F, touching that letter.

R-2. This is the only reasonably common variety of the year. Cf. Melish 1866, Straus 1559, *WG-C 328*.

B. 1-E. 6th and 11th stars parallel to horizontal lines of shield; NI apart at bases. Not in A, C or N.

Obv. 1.

Rev. E. The arrangement of stars is distinctive: 11th is unusually high, so much so that it and 6th are in a line parallel to horizontal stripes of shield. This feature occurs also on reverse G, but in that die NI are very close together at bases and ~~XX~~ TA almost touch. Here, NI

are more nearly parallel and farther apart at bases, and T A are well apart. Also, in reverse G the clouds open below about center of E or a trifle right, and here the opening is under r. edge of upright of E. ED successively higher above T; stem end short and straight; leaf touches base of I about under left upright. UN very close to arrows.

R-8. Only one seen. I describe this piece from lot # 1013, 1956 N.Y. Metropolitan Convention sale, illustrated on page 53. It is distinctive enough so that were many others around they would probably have been noticed.

B. 1-F. 1 behind center of W 2; imperfect T's as in 1803. A-8; C-4; N-45, 48.

Obv. 1.

Rev. F. Imperfect T's as in 1803. Top of I and base of adjacent T too low. Final S about centered over double cloud. Opening between clouds about under center of E.

R-8, possibly R-7. I know this variety only from Clapp's mention of it and Adams's notebooks. Newcomer had two specimens and no others have been recorded.

Second Group: High date, 2 touches bust, 1 shows left of center of 2.

B. 2-F. Imperfect T's. A-1; not in C; N-43.

Obv. 2. Date high, the 2 touching bust; 1 within 2 fthin and well to left of center. Note especially the right edge of that overcut 1, which intersects base of 2 at a point well to left of center. The upper part of 1 also divides the nearly circular loop of 2 into markedly unequal halves, the left one smaller.

Rev. F. Immediately identified by the imperfect T's.

R-7. No recent auction records. I describe it from the Newcomer-Green coin pictured in Adams. Possibly R-8.

B. 2-G. 6<sup>th</sup> and 11<sup>th</sup> stars in a line parallel with horizontal stripes



of shield.~~XXXXXX~~ A-3; C-2; N-49. <sup>P48</sup>

Obv. ~~XX~~ 2.

Rev. G. Very similar to reverse E. 6<sup>th</sup> and 11<sup>th</sup> stars in a line parallel to horizontal stripes of shield (azure). UN very close to arrows. Opening in clouds below center of E or minutely right. NI close together at bases, uprights of IT about parallel. Bases of STA closely spaced, T E S ~~xxxxx~~ widely spaced. The Newcomer piece, pictured in Adams, shows what looks like a crack through tops of AMERI.

R-7. Compare WGC 329. No other recent auction records.

B. 2-H. Top of U high, TE in UNITED close. Not in A, C or N.

Obv. 2.

Rev. H. Similar to both G and I. UN quite close to arrows. Top of U too high. Bases of NI close; bases of TED close, the D about touching 4th feather of wing. S notably farther from wing than is P. A in STATES too high, close to the T following it. ATES close. Opening in clouds almost central below upright of E. Leaf apparently touches or about touches left tip of I. Beirry between CA, a trifle left of left tip of left foot of A if coin is held so that final A is upright; CA nearly touch. Heavy stars, 7<sup>th</sup> through 11<sup>th</sup> too close to each other, 10<sup>th</sup> and 11<sup>th</sup> almost touching; a point of 7<sup>th</sup> unusually close to beak, and this star is unusually close to 12<sup>th</sup> star. 10<sup>th</sup> star almost touches 13<sup>th</sup>, which is close to back of head.

R-8. I describe this coin from lot 575 of the <sup>1963</sup>J.F. Bell ~~collection~~ auction; no other specimen seen, but others may well exist as the variety might be confused with 2-G or 2-I.

B. 2-I. U N I T E D spread apart. A-2; C-1; N-44.

Obv. 2. Perfect and sometimes with crack or clash mark (?) through date near tops of all four numerals. (Cf. WGC 330.)

P49

Rev. I. UN close to arrows, though a little less so than in trevs. G and H. Top of U minutely above top of N. E D successively higher at bases than T. UNITED exceptionally widely spaced. Bunch of arrows extends to a point opposite left upright of I (hold coin so that I is upright); this is the more remarkable considering the wide spacing of UNI. D not especially close to wing. Opening in clouds below left upright of E. Right edge of S final S in line with r. edge of cloud. First A partly buried in wing. Leaf ends between RI.

R-4. Cf. WGC 330, and lot 362, NN 49<sup>th</sup> sale, lot 738, NN 54<sup>th</sup>, etc. This is the only Group Two coin at all frequently seen.

There may be other varieties of this date, and ~~ixix~~ there are certainly several die breaks not yet identified with their proper reverses. (1) Atwater 1616: obverse 2 with a reverse showing "light die failure at upper r. rev." (2) Melish 1862: obv. 2 with several reverse clash marks or die cracks; ex Earle 2351, Ryder. (3) Melish 1863: obv. 2, reverse die rusted. (4) Melish 1864, ex Zerbe: rim break over T in UNITED and some double-punched letters. I hope that some or perhaps all of these will be identified by the time the xbook version of this serial appears.

Left ill. is 1-C.



Right ill. is obv. 1.





Ill. is 1-E.

Since Breen published variety 1-E, more have been found.

Some are known with rev. rotated 25 degrees +/- left.

Breen wrote **proof** [Unique?] reliably reported: ex Mehl estate, Justus, Kosoff, [See also **P** bk. ms.].

May Co. 1960, Dr. Martin Klein. Undated, no number nb, ca. 1963.

See important catalogs below for: Wayne Raymond's copy JCM 278th sale: lot 175 2/1, XF, \$9.00.

Breen 1-D see description in Bib. WB's copy G.E.N.A. P.T.A. 9/1974:1895.

NB17:52 Check 1802/1 \$5 1-E JCollins WGC:329 is not 1802/1 \$5 2-G

NB:WBV#15p.4: For Clapp to Earle inventory see 1798 lower page.

PCA III 2/14/77:280 \$1,050.00. "[...]About Uncirculated-50[...]Old vertical scratch thru second S in STATES[...]" Plate. —:281 \$1,150.00. "[...]Choice Extremely Fine-45[...]" Plate. —:282 \$925.00. "[...]Extremely Fine-45 [...] contact marks[...]on edge above I in UNITED there is a tiny edge knock[...]" Plate. —:283 \$1,150.00. "[...]Extremely Fine-45 "[...]Variety with die break at F in OF and "apostrophe" in front of first S in STATES[...]" Plate. —:284 \$1,150.00. "[...]Extremely Fine-40 "[...]Variety with faint die break on reverse connecting UNI[...]" Plate. —:285 \$800.00. "[...]Very Fine-35[...]"

1802/1. B. 1-J. Rev. [...] See Bibliography below for additional information.

DNV 1802/1 Breen 2-I. Spines from 3 outer leaves, one running into R; lowest right leaf hollow. Seemingly better than AU, rev. nearer to full Unc., but for two small repairs flanking date, hardly noticeable and done with supreme skill: "the art that conceals art." The star before neck is a clash mark —unusual. B0015.

DNV 1802/1. Breen 2-I. Another. Later die state: obv. clash marks gone, rev. cracked through UNIT. Obv. EF, rev. nearer to AU. B0016.

Compare Harry Bass Collection below.

341	1802	2 over 1 Nice Brilliant Uncirculated. Sharp strike. What an opportunity you have in this magnificent sale to select from a collection of this magnitude. Any one of these five 1802 over 1 coins would be nice to own. <i>B. 2 I</i>
342	1802	over 1 - Brilliant Uncirculated. Sharp strike. Faint die breaks at UN. <i>B. 2 I</i>
343	1802	over 1 An attractive specimen with almost full mint bloom. Variety with AM joined at base. Imperfect T's in STATES. <i>Choice Uncirculated.</i> <i>B. 2 F 17-</i>
344	1802	over 1 Choice About Uncirculated with considerable mint bloom and some prooflike surfaces. Very much in demand. <i>B. 2 I</i>
345	1802	over 1 Choice About Uncirculated. Nice orange toning. Very sharp strike. <i>B. 2 I</i>

WB's annot. K 1/75:341-5 above.

XIMP See Bib. below for WB's annotated G.E.N.A. P.T.A. 11/1975:1476 detailed description.

B. 1-D described in detail in WB's copy Breen 2 6/75:338 'BU' in Bib. below.

<i>2-5/10</i>	1689.	\$5.00 Gold Half Eagle 1802 over 1 - Brill Uncirc - Proof Surface - Sharp clear Over- date - A virtual Gem	150.00
<i>✓</i>	1690.	\$5.00 Gold Half Eagle 1803 over 2 - A.U. - Very slight handling	110.00
<i>✓</i>	1691.	\$5.00 Gold Half Eagle 1804 <i>Small</i> Large '8' - Unc	135.00
<i>BU</i>	1692.	\$5.00 Gold Half Eagle 1806 Pointed '6' - B.U.	135.00
<i>✓</i>	1693.	\$5.00 Gold Half Eagle 1806 Round Top '6' - • Unc - Very slight rubbing	125.00
<i>not</i>	1694.	\$5.00 Gold Half Eagle 1807 New Style B.U.	140.00



WB's annotated 1959 ANA above.

Elder 10/1908:11 VF. Plate. \$7.40 Elder. —:12 Slight edge dent. F. \$10.50 Jackson.

WB catalogued 1986 ANA for Kagin. Lot 2473. Credit page WB wrote G.Fuld added numerical grades. The description in this lot does not compare to WB prose. See 1842-D SD.

1803



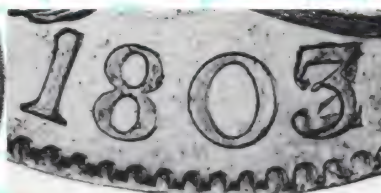
Ill. is Breen 1-C,  
3 OVER 2

A - 3 ,

C-4.



Two minor obv. varieties.



Ill. is  
Breen 1-D commonest  
—:342.

Breen II 6/75:340; —:341;

1803

Mintage reported as 32,506. Some of them may have been ~~half~~ coins of earlier dates, as once again the Mint closed for the annual yellow fever epidemic (the closure was from Sept. 24 to Nov. 1) and after re-opening there were delivered 5904 half-eagles, as well as 4163 eagles, and 12,220 silver dollars. The dollars are identified as 1801-02 and possibly one or more 1803 varieties from the leftover reverses of 1801 called "A" and "B" by Bolender; the eagles are not certainly identified. Deliveries:

Warrant	Date	Half Eagles
272	May 13	5920
274	June 10	5758
275	June 14	3170
276	June 27	5243
278	July 12	3774



III. is 1-A.



P50

279	July 14	2015
280	Aug. 3	268
284	Sept. 14	1454
Mint closed Sept. 24--Nov. 1		
287	Nov. 26	3039
290	Dec. 31	2865

3 is over 2.

Only one obverse die is known for this year; Of the order of use of the reverses little can be said. The variety called here 1-D (Adams 2) must have been last because it is the only one coming with heavily broken obverse. We may guess the others, but your guess is as good as mine. I place 1-A and 1-B (the new variety, ~~emx~~ WGC 336, and that formerly known as Adams 1) together because they resemble each other fairly closely--note especially the long curving stem ending close to tail.

B. 1-A. Long curved stem ~~xx~~ close to tail; TE in UNITED well but touch at bases. Not in A, C or H.

Obv. 1. The only obverse die of the year; 3 is over 2 but not over 1. Left base of Y missing as on obverse 2 of 1802; r. base of T missing as on all reverses of this year and reverse F of 1802. 8<sup>th</sup> star often looks smaller and weaker than the rest.

Rev. A. Long thin curving stem, its end quite close to tail, as in reverse B. Top of U a trifle above N. UNITED mostly well spaced except that bases of TE practically touch. D somewhat high. Opening in clouds under right of center of base of E; final S in the usual position, a trifle r. of central over double~~xt~~ cloud, unlike reverse B. Leaf practically touches base of I about in line with left upright. Berry under extreme left tip of final A. 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars about in a straight line, and about evenly spaced. The claw that holds arrows is well struck up--a feature almost never seen on any other 1803 variety.

R-8. I describe this from WGC 336, the only specimen reported. More may exist, however, misattributed as Adams 1<sup>or 2</sup>--or more likely unattributed.

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B. 1-B. Long curving stem; T E apart, E leaning sharply r. A-1; C-3; N-51.

Obv. 1. Perfect die.

Rev. B. Long curving stem, ending close to ~~XXX~~ tail, as on rev. A. Tops of UN about in line. UNITED better spaced than before; TE apart, E leaning sharply r. and parallel to upright of ED. First S farther from wing than is P. TA nearly touch. Second T about centered over a cloud. Opening between clouds under <sup>center of</sup> ~~tail~~ upright of E. E S I far apart, ~~WV~~ right edge of S over space between clouds--distinctive.

~~XXXXXXXXXXXX~~  
Later, shows a nearly straight crack from rim through E in STATES to cloud, beak, left (dexter) corner of shield, arrows and U to border.

R-5, possibly R-6. Compare lot 739, NN 54<sup>th</sup> sale, and Stickney 641.

B. 1-C. Arrows extend only to r. side of N. A-3; C-4; N-52.

Obv. 1. Usually perfect. A very few examples show microscopic traces of a crack through bases of date.

Rev. C. Arrows extend only to right side of N; in other varieties of they year they extend well beyond N. In UNITED, ~~XXXXXXXXXXXX~~ I looks too small, its base minutely below N but in line with that of T, its top low. D leans right and is close to wing. First S closer to wing than is P. ST lwan left, tops of both letters below that of A; bases of TA very close. Second T partly over space between clouds. Space between two following clouds below a point <sup>at</sup> r. of center of E. E S I far apart, but final S in the usual position for 1802-03 dies--r. of center of double cloud. First A merges with wing and base of M; E R farther apart than on other dies of the period, though close; leaf touches base of I below left edge of upright; claw partly open, ~~XXXXXXXX~~ touching right base of A a little left of its center. Numbering berries from bottom up, second is stemless and attached to inner leaf, third has stem and is attached to point of an outer leaf. Perfect and with crack from rim to claw, arrowshafts, left side of shield at wing, 12<sup>th</sup> star, 7<sup>th</sup> star, 2nd



P52

stair, to cloud. A second crack also sometimes shows through tops of TED. A third runs from eagle's shoulder to 11<sup>th</sup> star, cloud and left edge of O. There are clash marks to right of this last crack, evidently from bust and drapery.

R-5, possibly R-4. Cf. WGC 335, Straus 1560, and "Cicero" 102, Melish 1869-70.

B. 1-D. Obv. cracked through date, rev. through shield, branch and E in AMERICA. A-2; C-1, 2; N-53, 54.

Obv. 1. Reported perfect, but very rare so. Almost always with light crack through base of date; sometimes this crack is very heavy, extending ~~xxxxxx~~ from 1st star and towards 13<sup>th</sup>.

Rev. D. Rather similar to reverse A. ~~xxxxxx~~ Stem not as long as in rev. A, nor ending quite so close to tail. Tops of UN about even. I T apart, the T somewhat low and close to E at base; its right base--normally missing from the defective punch--has been corrected by hand. ST close. Opening in clouds under center of E. In other details similar to reverse A, but 11<sup>th</sup> star closer to 13<sup>th</sup> than to 6<sup>th</sup>; arrow claw usually poorly defined, as on ~~the~~ reverses B and C; C about touches denticles. Comes perfect, but usually shows some stage of ~~break~~ from border through E in AMERICA, top of branch, shield, scroll and wing; this break later is very heavy. Melish ~~in~~ 1874 claims additional obv. and rev. cracks, but I have not their descriptions.

R-2. The vast majority of specimens of this date are from this reverse die. Cf. WGC 332-34, Melish 1871-74, Gaylord 289, NN 54<sup>th</sup> sale lot 740, etc., etc.

Breen 1-D described in WB's copy G.E.N.A. P.T.A. 9/1974:1896 in Bib. below.

**See 1805 below: nb 100:173-4 for 2nd obv. variety.**

Shared reverse: A(TES) larger, A(MERIC)A smaller.

1803. Reverse D additional information found in Bibliography on original ms. below.





NB 109:24 Alan Herbert AMKagin has 1803/2 \$5 obv. die grossly misaligned!! Photo needed.

NB:WBV#15p.4: For Clapp to Earle inventory see 1798 lower page.

PCA III 2/14/77:286 \$2,000.00. "[...]Mint State-60[...]Variety with die break at date. Very faint file adjustment mark at beading over RTY on obverse. Faint clash marks and die break on reverse. Minute edge bruise over M. Mr. Beck paid \$8.00 for this lovely coin. Ex-H. Chapman[...]" Plate. —:287 \$1,200.00. "[...]Extremely Fine-45 plus. Variety with die break at date. Very minor file adjustment marks at portion of LIBERTY. Left base of Y incomplete. Faint die break thru E in AMERICA. Ex-H. Chapman, Jr[...]" Plate. —:288 \$1,050.00. "...Extremely Fine-40. "[...]Rev. faint die break at UN and TED, another behind O of OF thru cloud, stars, touching shield. Defective T's, bases incomplete[...]" Plate. —:289 \$1,050.00. "[...]Extremely Fine-40[...] Faint vertical die break on reverse thru E in STATES, clouds, stars, B in motto, to U in UNITED[...]" Plate. —:290 \$750.00. "[...]Very Fine-35. Faint die breaks on reverse at TED and along O in OF. Minor scratch at claw holding arrows and in shield above[...]" Plate. —:292 \$1,300.00. "[...]Very Fine-20. "[...]file adjustment marks on shield, few of the clouds and stars on right[...]"

BMM A.Carter 10/55:194 'U'. —:195 'Ef. nu'

A.W. 21 Regular dies. Copper. Struck from rusted dies, probably during the period, 1858-63. Also reported in Brass. WB's annot. SC {1957} page 173.

DNV 1803/2. Breen 1DA. (I)T repunched; leaf touches I. AU, lustrous, light adjustment marks at left stars as made. Perfect dies—unusual. B0017.

DNV 1803/2. Breen 1-A. Another. Usual crack through base of date and from rim through E(R) to top leaf to shield. EF, sharper and more lustrous than obv.; light adjustment marks at clouds and tail, as made. B0018.

Compare Harry Bass Collection below. **Annotation.** WB.



JCM #458:813 1803 over 2 'Ef' to W.Raymond \$35.00.

Elder 10/1908:13 1803/02, U. \$12.25 Mitchellson. —:14 F. \$6.50 C\_i\_\_\_. —:15 F. \$7.00 Elder.

B. 1-C detailed description, see Bib. below for WB's annot. G.E.N.A. P.T.A. 11/1975:1478

Breen 1-D known with jewelry ring attached above LI(B). NB:\_. Notation "[...]he's a drunk[...]"

Lot No. 346

346	1803	3 over 2 Gem Brilliant <sup>✓</sup> Uncirculated. Deep orange toning. Variety with die break below date. Faint adjustment mark above ATE in STATES. One of the finest known of this date. PLATE <u>B.1D</u>
<hr/>		
347	1803	over 2 Brilliant Uncirculated. Prooflike surfaces. Just short of the gem category. Variety with thin vertical die break from E in STATES down between UN in UNITED. A valuable offering. <u>B.1B</u> ✓
<hr/>		
 		
Lot No. 348		
348	1803	over 2 Just About Brilliant Uncirculated. <del>Full proof surfaces. The type often called a "presentation piece."</del> Some minor rubs on obverse field. T in UNITED recut. A virtual Gem. Worth a record bid PLATE <u>A.1D</u> ✓

WB's annot. K 1/75:346-8 above; 349-350 below.

349	1803	over 2 Choice About Uncirculated. Beautiful prooflike surfaces, especially on reverse. Very sharp strike. Coin does not show signs of circulation. Just a few minor bag marks away from Uncirculated, and would be called Uncirculated by less conservative dealers. <u>B.1D</u> <u>MJS</u>
<hr/>		
350	1803	over 2 Choice About Uncirculated. Reverse, variety with imperfect bases of T. Faint rubs on high parts of obverse. <u>A.1C</u> <u>45</u> No actual signs of circulation. A nice type coin.



1804

Ill. is small 8.



Ill. is Small 8. Breen 3-E, A-4, C-5.

**XIMP** For additional detailed (full page) die variety information from Adams NB's see original ms. in Bibliography below.

BMM A.Carter 10/55:196 "1804 Small 8 and 4 in date. Die break from mouth to star Practically uncirculated."

Ill. is Breen 2-E. A-1, C-3.  
Broken rim obverse TY.  
Bisecting vertical crack obverse.



**SMALL 8**



Ill. is Small 8/large 8. Breen 1-B, A-5, C-1. Broken reverse.

**SMALL 8 OVER LARGE 8**

1804

Mintage reported as 30,475, some of them doubtless dated 1803, as this date is a great deal scarcer than any other in the 1800-07 group, considered merely as a date. Deliveries:

Warrant	Date	Half Eagles
294	Feb. 11	2690
296	Feb. 18	3727
297	March 5	3590
298	March 14	3730
300	March 29	9085
310	July 14	2140
311	July 21	1455



Ill. is Breen 1-A.

OC NN 1952 ANA:584 "Large 8, under a smaller and more neatly defined numeral. Almost Uncirculated. The reverse die broken twice. [...]" Sold to Cork \$38. See Bib. below.

NB\_. \*[with music file folder, locate, insert here; in-part ms 2?][...]. "Large 8" (aka) "Large Date" are from "blundered die": Scot 1st punched 180 into die blank, using the extra-large numeral punches intended for the \$10 coin die. Positioning the 4 for punching next to the 0, he noticed there was not enough area. The next step was to have this die blank reground to efface part of the large 180, & then enter date from smaller punches, from the font in use for cents. See Numisma 1804.

WB: B.1-A, 1-B "Missmade".

1-A, 1-B, both in S.I..

NB 70:228 Tu. 11/11/1986. Die stats. on 1804 \$5 W.M.: 18:72.

DNV 1804. 1804 Small date over large 180. Breen 1-B. Rev. Spine from leaf tip to R. Fine or better, loop removed. Has a sweated look. B0019.



KS 4/3-4/59:2649 "Overdate or recut date. 1 and 8 in date over 1 and large 8. ...". 'EF'.

P53

315	Aug. 16	1815
322	Oct. 23	2243

Edgar H. Adams told Clapp that there were nine varieties of this date. I have only been able to locate seven, and have a partial description of an eighth (Atwater 1619); the remaining variety or varieties have continued to elude search despite published appeals in the NSB. It is barely possible that Adams might have erred, but his listings in this series have been very careful and I must assume that the other varieties exist. Unfortunately, for this ~~single~~ <sup>and 1805</sup> year/I have not been able to ~~ex~~obtain adequate information from Adams's notebooks nor from the Newcomer inventory; and Adams's illness prevented him from continuing his Coin Collector's Journal series beyond 1803. Possibly the descriptions herein printed will stimulate further research.

There are generally said to be three types of half eagles for this year: (1) Large 8, (2) Small 8, large 4, (3) Small date. These listings are misleading. I have never seen a true large 4, i.e. one originally from a larger punch than that used on other dies. I have seen many coins so called, and all without exception have proved to be from what I call obverse 3, showing normal 4 first cut far too low, then corrected, the crossbar of the original and erroneous 4 being ~~3~~in the same line with the base of the new 4. The large 8 is by now well known to be a blundered die, the 8 punch originally intended for the eagles having been erroneously used here, and proper smaller 8 repunched over it./

Type I: Small 8 over larger 8.

B. 1-A. Small over large 8; beak touches star; spine pierces top berry. A-6?; not in C; N-64?.

Obv. 1. Small 180 (normal) over large 180, the larger punches being those intended for eagles of the year. From a distance the 18 appear far larger than 04. Most of the erroneously punched larger zero has been effaced. Eight stars left and five right are run together, all touching or practically touching.

Rev. A. Tip of beak touches 12<sup>th</sup> star. UN very close to arrows. Base of T in UNITED seems a trifle low. ED closer than in reverse B. STATES closely spaced, the r. side of final S well to left of right edge of cloud. OF close. Top berry pierced by a spine (from leaf extending just below it). 7<sup>th</sup> and 12<sup>th</sup> stars very close together; 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> about in a straight line. To date, all seen show some trace of a long weak crack from ~~the~~ rim through lower serif of D, scroll, wing, breast, top of shield, and wing tip at right to border. Later examples also show branch crack from ~~xxxxxx~~ tip of scroll at r. to base of E in AMERICA, with a further branch from that crack to tip of top right leaf.

R-6. Compare lot 978, NN 51st sale; Landau 733; "Cicero" 103; Melish 1884; Bell II 578. Others may exist masquerading as the commoner 1-B.

B. 1-B. Small over large S; beak free of star; spine from leaf tip to RI. A-5; C-1; N-63.

Obv. 1.

Rev. B. Tip of beak free of star. U close to arrows, N rather distant. E D well apart. T E S widely spaced, ~~xxxxxx~~ especially E S; r. edge of ~~the~~ final S about in line with r. edge of cloud. O F wider spaced than in reverse A. No spine through top berry; a spine runs from 3<sup>rd</sup> leaf tip (outside, counting from bottom) through left foot of I to R. Another spine runs from tip of 4<sup>th</sup> inner leaf (counting from bottom) to 4<sup>th</sup> from bottom feather. Stem shorter than on rev. A. Later, with crack from rim splitting U, up through arrows, wing, 12<sup>th</sup> star, 7<sup>th</sup> star, 2nd star, cloud and A in STATES, and another crack from final A in AMERICA through branch, wing, <sup>6<sup>th</sup> star,</sup> cloud and O in OF.

R-5, low. WGC 337 (pictured over lot 339); G.H.Hall 1876; Melish 1885; Gaylord 292; Straugs 1561. ~~xxxxxx~~ Now popular as a type coin.



Type II: Small date, normal.

The first variety to be considered here is from a pair of dies of which only an incomplete description is to be had. It is said to be of this type, and to have a break from mouth to nearest star, which presumably means 9<sup>th</sup> star. Amon Carter collection, ex Atwater 1619. I have no data about reverse. Obverse is evidently not obv. 1 because the date is normal, not large 8; not obverse 2, as the crack ~~xxxxx~~ through L, cap, curls, drapery and O of date is not mentioned, nor is the break through TY, and no break from mouth to star exists on even the latest states of obv. 2. It is not obv. 3, as the strongly double-punched 4 would have been mentioned, and that die was preserved and later sold, <sup>cracked and</sup> / rusted, as junk, after ~~xx~~ which time silver restrikes were made--and the cracks ~~Y~~ are again different from those on this mysterious obverse. For subsequent publication, I would appreciate the opportunity to examine any specimens of this obv. die with break from mouth to star.

Three varieties to follow share a single obverse die; they are rather hard to tell apart and ~~xx~~ not impossibly others may exist. Blunt 1's on all dies of 1804 to follow.

B. 2-C. Small date, normal 4. Rim break over T of UNITED. A-?; not in C; N-?.

Obv. 2. Date normal, with blunt 1 (chipmped punch), 4 not ~~xx~~recut; 1 seems to rest on border, and the other digits are very close to denticles. Base of L a little above IB. 9<sup>th</sup> star touches Y about at top; 13<sup>th</sup> star about touches a denticle.

Rev. C. All specimens seen are immediately identifiable by a heavy rim break touching T of UNITED. On some specimens the break ~~xx~~ extends above ~~I~~ <sup>I</sup> ~~xx~~ corner of E; on still later specimens, also above part of I, and it now touches corner of E. UN about touch arrows; H top of U a little above that of N; base of T low, base of D ~~xx~~ minutely above that of E; ST low; base of first T practically touches cloud. Opening in rim

P56

clouds below right edge of upright of E in STATES. Base of R much below that of I; adjacent leaf tip below left foot of I, almost at tip, and away from I. Berry below left tip of A. Apparently all six upper stars touch clouds; final A merges with claw and touches branch; berries free and complete, and rather large.

R-7. WGC 339 (pictured above lot 337); Stack-Straus 2400, illustrated on page 105 (this is the 1959 N.Y. Metropolitan Convention sale); Miami-F.U.N. 1963 sale, lot 553. I have not seen any others.

B. 2-D. Small date, normal; 2nd berry merges in upper leaf. A-2?; C-4; N-56?

Obv. 2. Perfect die.

Rev. D. Distinguished from reverse C by lacking the break at T of UNITED; only 5 upper stars touch clouds; final A merges with claw but does not quite touch branch; second berry (counting from bottom) merges with leaf above it, only part of the berry showing. Distinguished from reverse E by having no trace of double punching on first T in STATES; by having A merging with claw rather than barely touching it; by having five stars touching clouds rather than only two. No further description available as yet. *If AME do not touch, then Melish 1878 is this variety.*

R-8. I describe this from the Clapp notebooks, and have not seen a specimen of this variety. The description is specific enough so that I have to assume that Clapp owned a specimen, or at least had seen one.

B. 2-E. Small date, normal; recut first T of STATES. A-1; C-3; N-55.

Obv. 2. Perfect occasionally, but more often with some state of a progressive crack from rim through zero about vertically through drapery, curls, center dot, and cap; later states show the crack extending to left base of I, right edge of serif of L and up to border. Still later, another crack develops from rim through tops of TY. On Eliasberg's specimen, this break has expanded into an extremely heavy rim break at TY covering all of T and most of Y.



P57

Rev. E. UN away from clouds. top of U minutely high, base of T slightly low, base of D slightly high, and E D well apart. STA even, but TES lower and about even; first T in STATES double punched, the extra outlines at right and most plainly visible on serifs. Opening in clouds a trifle r. of center of E. Bases of AME merged. Top r. corner of F and top of K final F in AMERICA touch or practically touch denticles. 3rd and 6th stars touch clouds above. First star would touch cloud but its northwest point is too short. Faint touch of double punching on 6th star. 6th, 11th and 13th stars about in a straight line, the 11th a trifle high as usual. Leaf tip about touches base of I below left edge of ~~in~~ upright. Leaf at C a mere ghost. Berries small, delicate and free, first (lowest) nearly centered below left base of A. Often with light straight crack through rim, E of AMERICA (passing through middle serif), top left leaf, third from bottom feather; later, this crack extends through horizontal stripes of shield (azure), left corner (dexter chief point), wing, L, first feather, wingtip to border. This crack is very similar to that described for reverse F.

R-4; low. Probably the least rare 1804. Gaylord 290 was a specimen of the scarce perfect dies. Melish 1879, ex Ryder, showed an intermediate die state; Melish 1880 and many others, later states. Judd 47 was one of the finest known, gem unc. Cf. also Bell II 577, WGC 339 and possibly 340 (though mysteriously the reverse is supposed to be perfect die--it is too indistinctly illustrated to allow anything to be deduced).

Type III. So-called small 180, large 4; actually, normal 180 with double out 4.

B. 3-E. Double out 4; first T in STATES recut, ghost leaf at C. A-4; C-5; N-57.

Obv. 3. Small numerals as before; 4 first punched too low, resting on border, then corrected, the second cutting high, away from O, and leaning right, its top touching drapery. 8th star very close to cap, 9th to Y, touching top and almost touching base of Y.

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Rev. E. First T in STATES recut; ghost leaf at G. 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars almost in straight line. Final A touches claw. Cracked as described in 2-E, on all specimens; this crack is sometimes heavy and always plainer than in 2-E.

R-5. Melish 1881 and II 1883; WGC 338 and some others. Discovery that reverses E and F are so similar and apparently come cracked similarly has cast doubt on the identity of Straus 1562 and lot 741, NN 54<sup>th</sup> sale. The buyers of these coins should check them against the descriptions here.

B. 3-P. Double out 4; I first T not recut, leaf at C normal, A free of claw. A-3; C-2; W-561.

Obv. 3. Perfect and cracked as mentioned in Melish 1882. I have not the description of this crack, but seem to remember later states with some stage of vertical crack from L through cap, curls, and drapery into rim just right of 4.

Rev. P. Very similar to reverse E, but differentiable by the following: (1) First T in STATES ~~xxxxxx~~ not recut. (2) Leaf at C normal. (3) 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars in a straight line. (4) Final A entirely free of claw. Leaf at I touches base just left of center. A ~~has~~ crack shows through rim, E of AMERICA, top leaf and shield, similar to early states of the crack in 2-E.

F-6. Melish 1882 and some others. Specimens earlier attributed as A-3 should be checked for differences from A-4, above.

This obverse die was among a large number discarded by the mint in cracked and rusted condition and sold as scrap metal to a steelworker. It was later recovered and muled with what appears to be the reverse of 1805 ~~Adams~~, also in very rusted condition. Specimens are known only in silver, with plain ~~xxxxxx~~ and reeded edges. The plain-edged coins may have been intended to bear a reeded edge, ~~xxxxxxxxxx~~ as some with reeded edge show only faint traces of reeding (are they perhaps overstruck on quarter dollars or foreign coins?). The extremely poor



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condition of the dies and rude striking testify to these coins (Judd 29, Adams-Woodin 24) having been made outside the mint. The 1805 reverse, rusted and hand-recut for strengthening like the obverse, comes also muled with half-eagle obverses dated 1805 and 1808, and reputedly also 1803, but I have not seen any 1803's. All ~~these coins~~ <sup>except the 1803</sup> some in silver and some also in a white metal composition, some of the latter on very wide irregular flans. The copper specimen in the Farouk sale, dated 1804, proved to be an electrotpe made up of two cemented shells joined with more than ordinary care. The 1804 obverse shows heavy crack from L through cap, curls, drapery to border just right of 4, and a branch going from first crack through hair, 5<sup>th</sup> star and border.

NB 100:141 below.

Harry Barr called: partly to prove the "mender" partly to point out that he has an 1804. He said it is the only one he has seen. Later used an off-metal (extra-mint) restrike. He has been in touch with Cory Gilliland. Strongly recommends that his syllable list come by denomination (rather than period). The coin is roughly recalled in P55 manuscript?

(1 m = mklm  
1 = 50 yel)

1804 JS muled die, w. sp.  
? die strengthening. Close T. perfect I head, 4 ve drop, 10 left closely spaced, 10 in 2x to max diameter from curl; T > large-Y; L vccp; Y vcc, drop c. x.  
Cks: 100 miling # / C: also 50-hair  
By 1/3 1/1. Arrive not a UNITED with 4 \* A74+ FR 101101  
Die of 1807? P.E. Ex B+R 9/81 auction.  
off Tip inner half

NB 18:71.





If so: write disregard upper left.

PCA III 2/14/77:292 \$1,300.00 "Small 180 over large 180[...]Extremely Fine-45. Vertical die breaks on reverse. Ex-Henry Chapman, Jr. at \$10.50! [...] Plate. —:293 \$1,300.00. "Small date[...]Extremely Fine-45. Die break in center front rim below and thru 0 in date to right of L in LIBERTY to rim. Heavy rim break at TY, covering all of T and most of Y[...]Die break on reverse thru E in AMERICA[...] Plate. —:294 \$500.00. "Small date. Very Fine-35. Retooled center obverse at cheek where traces of "X" are still visible. Rev. T in UNITED recut[...] —"295 575.00. "Small 180 over Large 180[...]Very Fine-35. "Solder stain on edge over LI where loop removed[...]Two very noticeable vertical die breaks on reverse[...]".

Compare Harry Bass Collection below. **Annotation. WB.**

		<i>B1C</i> rubs on high parts of obverse. No <del>small</del> signs of circulation. A nice type coin.
351	1804	Small 8 over large 8. Recut 1 and lower part of larger 0 still visible. Choice Uncirculated with mint bloom. Rare this nice. <i>1A 5/1/76</i>
352	1804	Small date variety. Die break through O in date. Faint reverse die break from rim to tip of arrows. One tiny rim nick over Y. Nicely toned. Sharp About Uncirculated. <i>2B 5/1/76</i>
353	1804	Small date. Die break through O in date and die break reverse E in AMERICA to edge of shield. Sharp Extremely Fine. <i>2E 5/1/76 sharp break to</i>
354	1804	Normal date. Brilliant Uncirculated with prooflike surface on reverse. Some rubbing in obverse field with traces of proof lustre. A beautifully toned specimen. <i>3E rim nick better by</i>

WB's annot. K 1/75:351-4 above.

See Bib. below for description in WB's copy Breen 2 6/75:343 B. 1-B 'AU'. B. 1-A —:344 also.

*1804 (S) milled die, w. m. (1 m. in m. line) = 50 yd*  
 ? die sharpened. Close dt. perfect 1 & end, 4 ve drop, 10 lfr v. closely spaced, 10  
 ~ 20 to max diameter from end; T > large R-Y; L v. cap, Y v. x, drop c. x.  
 Cks: rim miling & / C: rim SA - hair  
 By 1/3 1/2. Arrow ~~not~~ UNITED with ~~10~~ 10 11 10 1  
 Die of 1807? P.E. Ex B+R 9/8/ auction.  
 A 749 ER' Tip marked

NB XVIII:72 above: 1804 Rusted Dies.

Elder 10/1908:16 Double cut date. Slight scratch in left obverse field. F.  
\$6.90 Chapman.

**Counterfeit:**  
See PW III page 119.



1805



60

1805

Mintage reported as 33,183. Though the deliveries fall into four widely separated groups, not much seems apparent about the correlations of these groups--if any--~~with~~<sup>1</sup> with the major varieties of the date. These major ~~varieties~~<sup>variations</sup> are entirely in the obverses. Reverses are very difficult to tell apart. Deliveries:

Warrant	Date	Half Eagles
335	March 12	2,491
336	March 16	2,494
337	March 23	1,511
338	March 30	164
341	April 19	208
348	June 13	1,215
356	Sept. 4	10,137
357	Sept. 11	9,849
358	Sept. 19	590
365	Dec. 11	921
366	Dec. 14	1,244
367	Dec. 21	2,359

One may conjecture that the Wide Date, Imperfect 1 varieties--all quite rare--belong to the 8,083 struck from March 12 to June 13 inclusive, and that the Close Date, Perfect 1 varieties--which constitute the vast majority of this date--belong to the 25,100 struck between Sept. 4 and Dec. 21 inclusive. I have not yet seen enough 1805's to determine if the ratio is thus indicated--Close Dates about three times as frequent as Wide Dates--corresponds to the actual frequency found in collections. It would not be too far away from that, however, to judge by available and identifiable auction records.

All reverses have the following in common: (1) Farthest left arrowhead very close to right base of N. (2) U very close to bunch of arrows and claw. (3) Small D as formerly and as in some 1806 reverses. (4) Final A a little high and running into claw. (5) Berry somewhere under left stand of A. (6) Leaf ending around left upright of I (there is variation in how close to I this leaf extends). (7) 2nd, 7th and 12th stars form an approximate straight line, but there is variation in how close 7th star is to 12th. (8) T's lack their left bases as in 1803-4.

P61

Group One. Wide dates, left base of 1 in date missing.

B. 1-A. Clapp 3. Star almost touches curl.

Obv. 1. Wide date, evenly spaced. First star very close to curl, ~~xxxxxxxxxxxx~~ nearly touching the curl; 8<sup>th</sup> star distant from cap ~~XYA~~-- nearly its own diameter away; 9<sup>th</sup> star not ~~xxx~~ touching Y and ~~ixx~~ base of Y is well away from the star; 13<sup>th</sup> star very close to drapery but not touching. In date, 1 partly merges with curl at top, most of top of 5 is in drapery but punched above drapery. I have a description of a later state of this die in which ~~xxxxxxxx~~ <sup>a crack</sup> appeared from rim to B, curls, face, neck, drapery and border right of 5, and another crack shows from 8<sup>th</sup> star to cap, through curls to nose. I cannot now verify this reference.

Rev. A. D distant from E and wing. 10<sup>th</sup> and 11<sup>th</sup> stars well apart, others in that row evenly spaced, ~~xxxxxxxxxxxxxxxxxx~~ <sup>unusually</sup> close together. The leaf is very close to left upright of I but not quite touching. Tops of NITE well apart and more distant than usual. The reference to cracked obverse die state ~~xxxx~~ mentions this as coming also with a rim break over final S.

R-6, possibly R-7, and may be a full R-7. Gaylord 293. Its absence in Melish is significant.

B. 2-B. Adams 5; Clapp 1; Newcomer 67. Date 1 8 05.

Obv. 2. Very wide date, unevenly spaced 1 8 05, <sup>all digits but especially</sup> the 5 leaning to right. First and 8<sup>th</sup> stars about equally close to curl and cap, the 8<sup>th</sup> perhaps a trifle closer; both stars are about half their own diameter or a trifle less away from the devices, and all stars ~~xxxxxx~~ are well in away from border. 9<sup>th</sup> star has ~~ix~~ a point very close to top serif of Y and a point close to ~~ixx~~ base of Y; 13<sup>th</sup> star moderately close to drapery. In date, 1 and 5 touch devices; ~~ixx~~ <sup>top</sup> serif of 1 is buried in curl, tip of 5 touches drapery without penetrating it very far.



Rev. B. <sup>162</sup>Very similar to reverse A. The major differences: (1) D is much closer to wing, about the thickness of its right curve away. (2) Base of E close to left tip of D, more so than in rev. A. (3) E S in STATES widely spaced. (4) Opening in clouds below E in STATES more towards center of E or minutely right, while in rev. A it is apparently very slightly left of center. (5) 9<sup>th</sup> and 10<sup>th</sup> stars closer together than others in that row. (6) Leaf almost touches I under left edge of upright, closer to that letter than in rev. A. (7) NIT closer together at tops than in reverse A.

R-6, but much less rare than the 1-A. WGC 341; Melish 1887; E #1 in ANS 1914. This is the ~~mix~~ Wide Date, Imperfect 1 variety most often seen, and even it is rare.

Group Two. Close date, perfectly formed taller E 1.

B. 3-B. Stars touch clouds at four points; O F widely spaced. Not in Clapp.

Obv. 3. Closely spaced date, the 1 taller than before and perfectly formed with both lower serifs and upper left serif long. (One may assume and letter that the replacement of numeral/punches for half-eagles came about as inspection disclosed too many chipped ones, perhaps about the same time that it happened on the cents.) Curly tail to R, its tip pointing up; perfectly formed Y, unlike any preceding. I describe this die in detail to distinguish it from the Rusted Die, from which I do not recall having seen impressions in gold, but which may also have been used on regular mintages. First star distant from curl, more than its own diameter away; two points of 8<sup>th</sup> star very close to cap, nearly touching; two points of 9<sup>th</sup> star touch Y; 13<sup>th</sup> star touches drapery. Peak of 1 touches curl; top of 5 buried in drapery, and the 5 leans ~~in~~ a little left compared with the other digits. Corner of this 5 nearly touches zero.

Rev. B. As above. Distinguished from other reverses with this obv. by having first, 3<sup>rd</sup>, 4<sup>th</sup> and 6<sup>th</sup> stars touching clouds; O F widely spaced.

High R-6. Cf. WGC 342; Melish 1890 and 1891 (latter with rim break



J-37 restrike.

over U); #3, ANS 1914. P63

B. 3-C. Stars mostly free of clouds.

Obv. 3.

Rev. C. Apparently on heavy strikes 3rd and 4th stars touch clouds, just barely; on lighter strikes, all six top stars are free of clouds. In other respects similar to reverse B. I describe this die from the two records below; I have not lately seen an impression from it.

R-7. #2, ANS 1914x, where it is claimed that all six top stars are free of clouds. Compare Melish 1888, in which only two stars--3rd and 4th--just touch clouds.

B. 3-D. ED practically touches wing; OF close; TE in STATES close at tops and bases. A-3; C-2; N-65.

Obv. 3. Now sometimes with crack from rim through zero, drapery, neck, cheek, hair and cap.

Rev. D. Differs from preceding dies in the following: (1) First through 5th stars inclusive touch clouds. (2) Opening in clouds under a point slightly r. of center of E. (3) D almost touches both border and wing. (4) 12th star touches scroll. (5) E in STATES leans to right, both top and bottom serifs exceptionally close to T. (6) STATES practically rests on clouds. (7) Base of I above that of R, and all letters in RICA lean to right.

R-5, possibly R-4. Cf. Melish 1889, Gaylord 294, Bell II 579, Guggenheimer 370, Geiss 1660, Feb. 1960 Schulman-Kreisberg sale, lot 2700, "Cicero" 104, etc. This is by far the commonest variety of the date.

Rusted Die. Impressions are known in silver and tin, uniface and with a badly rusted die similar to D, and reportedly ~~with~~ muled with one or more of the Dickeson eagle-on-shield dies. They are thought to have been among the dies discarded by the mint as scrap metal and sold in 1816/7 to Joseph J. Mickley.



Obverse is very similar to 3, but 5 in date ~~xxx~~ leans well to right and touches drapery, not buried in it. is not ~~xxi~~ so close to zero; The 1 appears to be blunt at top and bottom, but this may be due to the wretched condition of the die. Masses of heavy rust show in all areas. Star positions are as in obv. 3. No identifying cracks. As both this and the reverse die have been recut somewhat for greater visibility of details, more close identification is hardly possible. It is not obv. 3 because it lacks the crack found on latest known 3-D's. The star positions exclude its being obv. 1 or 2.



1805 die trial. White metal, 217.5 grains, uniface obverse. Rusted die, suggesting outside Mint product. V.M.Brand to Judd coll's..







1805 Close Date. Annot. 517: Ill. is Norweb:752, EF+, ex J.B. Wilson:17 (T. Elder 10/5/1908), Holden. Left base 1 weak. Rev. D, early: no break U to rim.



Ill. is Wide Date. Imperfect 1. Breen 1-A, C-3. This coin has obverses die shattered. See 3-C description in Bib. WB's copy G.E.N.A. P.T.A. 9/1974:1898.



Ill. is Wide Date. Imperfect 1. Breen 2-B, A-5, C-1.





Ill. is Close Date. Perfect 1. Breen 3-D, A-3, C-2.  
Compare base N with arrow.  
Close Date, 3 varieties.

Same origin. White metal.

1805



**HALF EAGLE.** Obv. Badly rusted regular die on large planchet, white metal.

1805

**QUARTER DOLLAR.** Regular dies trial piece.

35. Copper—R.E. R.7. Restrike.

**HALF EAGLE.** Regular dies trial piece.

36. Silver—R.7. Restrike.

37. Copper—R.7. Restrike.

38. Tin—R.7. Restrike.

1806

**CENT.** Obv. Regular die of the quarter dollar of the year. Rev. Die of the cent of 1807. Restrike mule.

38a. Copper—P.E. Overstruck on a cent of later years. Restrike. Probably unique.

1808



**HALF EAGLE.** Mule of the regular obverse die with the regular reverse die of 1805.

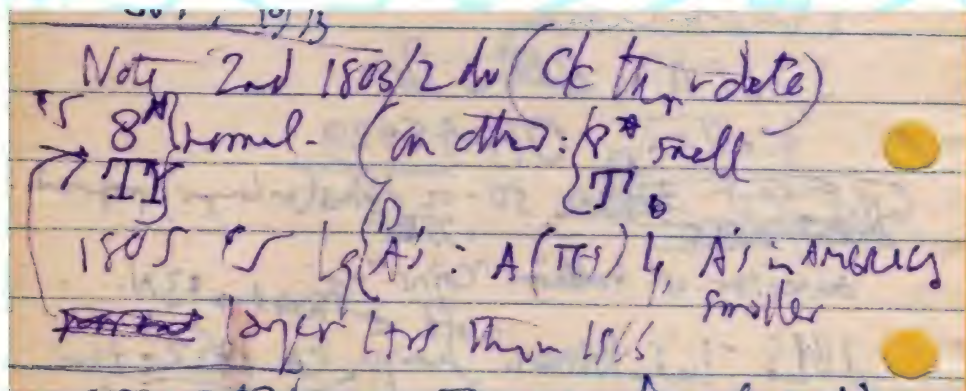
39. Silver—R.E. (A-W 27) R.7. Restrike.

40. Silver—P.E. (A-W 28) R.7. Restrike. \$1500.00.

Walter Breen's annotated Judd 3rd. "All of these may have been made outside the Mint." See also 1803, 1804, 1808.

BMM 3/23/48:2597 \$5.00. "1805 Obverse, type of regular issue, but struck from rusted dies. Reverse, eagle standing on rock in plain field. Uncirculated. Very scarce. Not in AW."

For additional information found in Adams NB's and Newcomer's inventory see WB's original ms. in Bibliography below.



See 1803/2 above, 2nd obv.. Shared reverse. A(TES) large, A(MERIC)A smaller.

#### **NB 100:173-4.**

NB:WBV#15p.5: For Clapp to Earle inventory see 1807 lower page.

PCA III 2/14/77:296 \$2,000.00. "Very Fine-35. Wide Date, left base of 1 in date missing. Faint edge bruise over R in LIBERTY and another over 3rd and 4th stars on left and on reverse there is a minor bruise on edge in front of last A on AMERICA. Few old file adjustment marks on shield visible under magnification[...]" Plate.

WB's SC {1957}: '[...]Regular dies. Plain edge. Silver.'—: Copper. —: Tin. Struck from rusty dies. It is almost certain that these and the following mules were not mint products. 1805 Half Eagle Mule. Obv. As preceding. Rev.



Eagle on full U.S. Shield. Copper. —:As preceding. Rev. Eagle on rock. Copper. ‘Dies rusty[...]copper[...]may exist in white metal[...]’ —: As preceding[...]series of four similar items discovered by Dr. M.W. Dickenson of Phila. about 1860. [...]newly cut rev.:TRIAL PIECE DESIGNED FOR UNITED STATES CENT. [...]die actually discarded patterns of revenue stamps[...]

OC NN 1952 ANA:585 “Almost perfect Uncirculated. [...]” Sold to Coal \$43. See Bib. below.

Compare Harry Bass Collection below. **Annotation.** WB.

355	1805	Brilliant, Uncirculated. A beautiful specimen with frosty reverse and almost prooflike obverse. Variety with faint die break connecting 18 in date, all stars on left, and LIBE and faintly noted connecting three top stars on right. Greatly in demand.
356	1805	Brilliant Uncirculated with light adjustment marks across cheek. A very rare specimen struck from rusted die, evident between LI and with vertical die break from rim through center of 0 in date through cap. First time we have ever seen this variety.

WB’s annot. K 1/75: 355-6 above.

B. 3-C described in detail in WB’s copy Breen 2 6/75:345 ‘AU/U’ in Bib. below.

Elder 10/1908:17 Small scratch in left field. F. \$6.90 Chapman.

1806

# **POINTED TOP 6.**

Stars 8 + 5. Small D & A.

# **ROUND TOP 6.**

Stars 7 + 6. Large D & A. STATES.



1806

Mintage reported as 64,093. Quarterly reports give:

1st	5,930
2nd	3,746
3rd	36,359
4th	17,658

Estimates have been made that the mintage of the first half year comprised the ~~various~~ ~~various~~ varieties of Type I, with pointed 6 and stars 8 + 5, and that the mintage of the second half year comprised the Knobbed 6 coins with stars 7 + 6. I do not have presently available the complete breakdown on deliveries for this year; they can be found in Bullion Journal "BV" (1805-1812) in the National Archives, however, and possibly some documentation is available on the type change. ~~For some~~ ~~that the existence of the type change was not a very different one, for that~~ ~~reason, the star arrangement has brought very little attention from col-~~ ~~lectors for this date, and as a result the really rare Type I's have~~ gone begging. The comparable difference in 1799 silver dollars has, on the other hand, elevated a merely scarce variety into one of the more coveted American silver coins, and the 1799 with stars 8 + 5 has as a result realized enormous prices in the upper condition ranges.

Half eagles of Type I invariably come with weak centers. It is conjectured that the senile coining press used to make them was the same one which is recorded to have broken down in this year, limiting cent coinage. I identified this press as the old ~~one~~ one sold to the



p65

Mint by Mrs. Hannah Ogden of Elizabethtown, N.J., widow of Matthias Ogden the coiner of Jersey cents; this press had been in use since 1786 and ~~xxx~~ was therefore by far the oldest one in the Mint. Its several travels had probably ~~xxx~~ helped shorten its usable life, as well. The same press would have been used to make cents, quarter dollars and half eagles, as their diameters were not greatly different in this period.

One other very important variable in establishing a usable emission sequence of varieties in this year is the punch used for the D in UNITED. Earlier dies for quite a few years showed a comparatively small D. Last dies of 1806, together with those of 1807 first design, show a much larger D, ~~is~~ taller and broader than the adjacent E. The Knobbed 6 coins, as expected, show large D.

Type I. Stars 8 + 5, pointed 6 as in quarter dollars. Thought to comprise the 9,676 of the first half year, plus at most a small percentage of the second half year.

First Group. Small D. ~~xxxx~~ Long stem.

B. 1-A. Wide date, first star practically touches curl and second star. A-3; C-3; N-70.

Obv. 1. Widely spaced date, peak of 1 and top of 6 touching curl and drapery. First two stars almost touch each other, first also practically touches curl; 8<sup>th</sup> star moderately close to cap; 9<sup>th</sup> away from Y; 13<sup>th</sup> has two points close to drapery; stars widely spread. Perfectly formed TY. ~~Rxxxxxxixkxxxxxixkxkxk.~~

Immediately identified by the small D in UNITED.

Rev. A./Long stem. Only 10 arrows, the farthest one extending to below left upright of I. OF well above clouds. Small A in STATES. 12<sup>th</sup> star free of beak and scroll. Opening in clouds below a little right of center of base of E in STATES. Berry under r. base of left foot of A.

R-6, but one of the more often seen varieties of this type. Cf. WGC 344; Gaylord 297; Melish 1894. This is #1 in ANS 1914.

P66

Second Group. Large D in UNITED; <sup>large wide A in STATES.</sup> Short stems.

B. ~~XXIX~~ 1-B. Wide date, first star practically touches curl and second star; with large D and short stem. C-4.

Obv. 1.

Rev. B. Large D as on all to follow. Short stem. Thirteen arrows, the farthest one extending to a point opposite right upright of I, another about touching right corner of N. 12<sup>th</sup> star apparently just free of beak and touches scroll. Opening in clouds under r. upright of E. EK Leaf touches left base of I. Berry under left stand of left foot of A. UNI about touch at tops. CA touch or practically touch at bases. OF rests on clouds.

R-7. Known only from ~~W~~Wilson 52. (Data from Clapp.) May be R-8.

B. 2-B. Closest date, 6 buried in bust, 0 almost touching both 6 and drapery. A-5; C-2; N-72.

Obv. 2. Very closely spaced date, 1 touching curl and imperfect at base as on the earlier 1805's; much of top stroke of 6 ~~xxx~~buried in drapery; 06 practically touch, the zero also practically touching drapery. First star about a millimeter from curl, which is moderately distant; 8<sup>th</sup> star almost touches cap with two points; 9<sup>th</sup> star very close to Y; 13<sup>th</sup> star close to drapery; all stars left very close together. Perfect TY.

Rev. B.

R-6. Gaylord 298; Bell II 581; ~~xx~~ apparently Melish 1895; #2, AND 1914

B. 3-C. Date 1 80 6; arrows extend only below N.

Obv. 3. Unevenly spaced date, 1 80 6, 1 touching or practically touching curl and leaning to right; top of 6 in drapery; zero high. Defective TY as in 1803-4 coins. First and 8<sup>th</sup> stars about equally close to curl and cap; 9<sup>th</sup> close to Y; 13<sup>th</sup> away from drapery. Pictured in the Guidebook.

Rev. ~~MC~~. Similar to rev. B, but opening in clouds below left tip of left base of E; arrows extend only to a point minutely r. of r. upright of N and below r. serif; ER high and lean right.

R-6, possibly R-7. Cf. lot 370, Oct. 1957 Coin Galleries mail sale.



B. 3-D. Date 1 80 6; arrows extend to under I.

Obv. 3.

Rev. D. Similar to C, but ~~we~~ arrows extend to below base of I. I do not have a more complete description of this piece, and have not seen it.

R-8. This is #5, ANS 1914. It probably went from Woodin to Newcomer, Green, ~~and~~ subsequently dropping out of sight.

B. 4-E. 1 free of curl; 11 arrows and a disconnected head.

Obv. 4. Differs from all other Pointed 6 dies in having 1 free of curl. I do not have a complete description of this obverse, as I have not seen it recently enough to remember it in full detail.

Rev. E. Same die as found on the usual Knobbed 6 coins. Eleven arrows and a disconnected head, the latter near r. corner of N; arrows do not extend to below I. Irregular UNITED: NIT successively lower, farther from border; ED very close and successively higher, top of E notably above right top of T. STATES widely spaced with first T leaning minutely to left. Opening between clouds below left tip of E. 12<sup>th</sup> star touches or about touches beak and scroll. Leaf tip touches or practically touches base of I under left upright. Berry below r. base of left foot of A.

R-7, possibly R-8. Melish 1896 ex Zerbe; #4, ANS 1914.

Type II. Knobbed 6; stars 7 + 6.

B. 5-E. Knobbed 6, stars 7 + 6. A-1; N-1; N-68.

Obv. 5. Only the one die seen of this type. Moderately closely spaced date, smaller than on Pointed 6 coins. Smaller stars than before. First star very far from curl, 8<sup>th</sup> far from cap, 9<sup>th</sup> away from Y, 13<sup>th</sup> very close to drapery; <sup>in date</sup> 1/about touches curl. First two stars spaced apart, others very close together. Geiss 1662; Geiss 1663 claims that 1 firmly touches curl, but I have seen no coin answering this description. Possibly heavy strikes from new dies would show this feature.

XIMP: See Bibliography below for WB's original ms.: Adams corrections.

P68

Rev. E. Perfect, usually. Later impressions show progressive wear. Still later, arrowhead nearest to center of N disappears (die reground?), there are many rust pits, and several fine cracks develop in legend.

R-2. This is by far the commonest of the 1806's, and it is one of the commonest of all Bust Right half-eagles. Possibly R-1. It forms about 9/10 of the 1806's offered for sale at auction, mail bid sales, fixed price lists, and convention bourses. I have seen as many as five in the same dealer's stock at the same time. Quite a few gem uncirculated specimens survive, and they are too difficult to tell apart to ~~make~~ make pedigree tracing profitable.

There may not impossibly be more than one die variety. Not many collectors look at the reverses of their 1806 Knobbed 6's. I did not do so until brought up short by minor discrepancies such as the Geiss 1662-63 (mentioned under obverse) and WGC 343 vs. Miami-F.U.N. 554. The discrepancies probably result from heavier or lighter strikes or from imperfections in the photographic processes used.

Unverified rumors have it that a rusted die of 1806 also survived and escaped the mint along with those of 1803, 1804, 1805 and 1808. I cannot comment on these other than to point to page 221 of Judd's book on patterns, Appendix A ("Die Trials", where for 1806 is listed "Half Eagle. Obv. regular die, white metal." If a heading "1808" had been omitted by typographical error, that would perhaps dispose of the rumor; since the 1808 half eagle obverse is known in badly rusted state, imbedded with a reverse of the 1805 period, found also with the 1805 obverse, and uniface trials are known of the 1805, possibly uniface trials might be known ~~in~~ of the 1808 as well. I have never heard of any ~~unmistakable~~ 1806 restrikes or mulings of the half-eagle denomination.



PCA III 2/14/77:297 \$2,100.00. "Round top 6. Mint State-65. Gem Uncirculated[...]" Plate. —:298 \$2,100.00. "Round top 6. Mint State-60. "[...] Very minor rub or slide mark on cheek and high point of turban[...]" Plate. —:299 \$2,500.00. "Round top 6. Mint State-60. [...]Faint adjustment file marks center obverse across hair and part of cheek. Rev. Faint die break at N and a trifle flat struck bottom left portion of wing next to shield[...]" Plate. —:300 \$950.00. "Round top 6. Choice Extremely Fine-45. File adjustment marks obliterate the beading along left border from 7 to 10 o'clock[...]" Plate. —:301 \$900.00."Round top 6. Toned Extremely Fine-40. A trifle weak struck at vertical lines in shield and very faint file adjustment marks across portion of the shield[...]" Plate.  
 Elder 10/1908:18 Knobbed 6. VF. \$7.00 Chapman. —:19 VG. \$8.50 Worth.



### New: Type I.

Kenderick 9/16/1909, N:753. NB\_198\_. Stars 8 + 5.  
 Serif T(ES) missing. Left base 1 missing (see 1805),  
 top serif in curl. Pointed 6 imbedded in drapery. L  
 touches cap. First star touches curl, very close  
 to star 2. Star 8 distant from cap. In date base  
 1 low, 8 higher, 0 low, 6 higher. Stars 9 & 13  
 about equidistant from Y, & bust. Rev.: NI  
 about touch. Stars 1-6 only #2 does not  
 touch clouds. Arrows at base of N defective.



A (TES) leans right. Leaf touches bases RI; leaf touches base C, claw grasps A. See Bib. below for WB's annot NN #47:1433 EF.

Beck I:357 (1/1975) New obv., similar to B-3.

1 top in curl, left serif base gone; 6 in bust, high base.

Rev.: Large letter left serif base T(Y) gone.

Ex. DiBello:881 (5/1970). HB. WB: unseen.

PCA III "Beck" 2/14/77:302 \$1,150.00. "Pointed top 6. Stars 8 and 5. Lustrous About Uncirculated-50. Fairly well struck, except at head of eagle and portion of motto[...]" Plate. —:303 \$1,200.00. "Pointed top 6. Stars 8 and 5. Toned About Uncirculated-50. Die break connecting all 8 stars on left to 1 in date. Very faint bruise over third star on right. Trifle weak struck centers. Rev. Large D, short stem. Edge bruise over I in UNITED and traces of adjustment marks on shield[...]" Plate. —:304 \$905.00. "[...]Extremely Fine-45[...]" Weak struck center reverse at eagle's head and portion of motto with faint file adjustment marks crossing at center[...]" Plate.

NN 47:1433 "1806. Pointed 6; stars 8x5. Ex. Fine plus, but weakly struck from worn dies so that center of devices do not show. Adjustment marks upon obverse. Ex Elder; marked "Unc." by Mr. Clarke." \$42.00.

NB:WBV#15p.5: For Clapp to Earle inventory see 1807 lower page.

KS 4/3-4/59: "Pointed top 6. Almost Extremely Fine[...]" —:2651 "[...]Round top 6. Very Fine. [...]"

Compare Harry Bass Collection below.

357	1806	Pointed top 6. Variety with large wide A in STATES. Choice Extremely Fine with much lustre. Scarce. <i>o.1 pc new B7+</i> ✓
358	1806	Round top 6 (the knobbed 6). Choice Brilliant Uncirculated with some proof lustre. Stars somewhat flat struck. Reverse sharp struck. Scarce this nice. —
359	1806	Round top 6. A lovely frosty Uncirculated specimen. Truly a magnificent coin with hardly any marks on the surfaces. One tiny nice on rim above second A in AMERICA. A premium coin. ✓ <i>ck ~</i>
360	1806	Round top 6. Brilliant Uncirculated. Quite sharply struck and well centered. Nicer than usually seen. <i>ck strike on left legend, and ck rim - N. 100</i>
361	1806	Round top 6. Brilliant Uncirculated with faint adjustment marks on face and over ERT in LIBERTY. Beautiful mint bloom. Very scarce. <i>ck ~</i>
362	1806	Round top 6. A trifle soft struck. Choice Uncirculated with minimum of bag marks. It will be many years before a variety such as this comes on the market again. We suggest you bid high to buy. <i>fairly ck</i> —



WB's annot. K 1/75:356-62 above; 363-4 below.

363 1806 Round top 6. Brilliant Uncirculated. Pale orange toning. Just about equal to the finest known even though it is not the sharpest struck. Faint adjustment marks over tip of wing and AME in AMERICA *no for ok - ✓*

364 1806 Round top 6. Attractive About Uncirculated. Nice surfaces. *same, ok cind*

1807  
Ill. is 1-A.



1807

Mintage reported as 84,093. Quarterly reports and earlier publications about this date seem to have been plagued with typographical errors. J.R.Snowden, in his 1860 Mint Manual, relying probably on documents not now preserved, assigned September 30 as the time of changeover from the Scot design ~~to~~ with bust facing r. to the Reich/Persico design with bust left, and quoted 33,496 and 50,597 as the respective mintage figures. ~~I have been unable to confirm this data as the records are, but quote it as being worth, and not likely to be bettered.~~ John Reich, designer and ~~mint~~ engraver following Scot, was rescued from servitude by some Mint official whose name I have forgotten, and taken into the Mint's employ as of April 1, 1807.. It is, then, altogether likely that Snowden's division is <sup>approximately</sup> correct; Reich would have had his hands full until well into the summer merely in multiplying dies of the previous designs, for the Mint's large <sup>and</sup> coinages of cents/half-dollars. Deliveries:

Dates	Half Eagles
Feb. 5	6696
March 18	5492
March 26	2828
May 23	5473
May 28	4960
June 1	3559
June 27	3480
Sept. 30	15967
Dec. 31	35638

Evidently Snowden took the last two deliveries as containing the bust left coins, but he must have made errors in addition or his printers must have made typographical errors. The totals, from these deliveries quoted in Bullion Journal "B" and confirmed in bullion ledgers for the period, seem to be 32,488 and 51,605.

This date shares with 1806 the peculiarity that its scarcer first type, with lower mintage, exists in a large number of die varieties, whereas its commoner second type comes in only one variety.



870

Of the bust right type there are six varieties from four obverse and three reverse dies, only one of them at all often seen.

First Design. Bust right.

Type I. Small date and stars; ~~xxxx~~ small rev. stars.

B. 1-A. Small date and stars; distant ~~ni~~; small rev. stars, lowest outer leaf hollow. Clapp 1.

Obv. 1. Date in small numerals, spaced 1 807 (sufficient to identify the die at long range); ~~xxxx~~ the small numerals are similar to those found on the 1806 with knobbed 6 and are the same size as, or possibly slightly less tall than, the letters in LIBERTY. Small stars, possibly slightly less in maximum diameter (point to point) than the digits.

Rev. A. Small reverse ~~stars~~ <sup>and the only 1807 die with them.</sup> as in 1806, identifiable immediately by having lowest outer leaf--that at C--hollow, a mere thin outline. U is low, NI nearly touch, D is slightly high. Leaf runs into left part of base of I. ~~xxxx~~ On most impressions there is a rim break over T of UNITED touching that letter. Later, the rim break extends over corner of E, and another break develops touching D. Obverse is not as yet broken.

R-3. The only nearly common 1807 with bust right; the majority of specimens seen for this design are from these dies. Compare WGC345-6 (early and late), Melish 1897-99 and 1906, Bell & II 582, etc., etc.

Type II. Small date and stars; large rev. stars.

B. 1-B. Small date ~~ni~~ and stars; distant ~~ni~~; <sup>large rev. stars,</sup> stemless leaves. Clapp 2; Newcomer 80.

Obv. 1. Now usually with a rim break touching E in LIBERTY.

Rev. B. Large rev. stars as on all to follow, these stars much taller than motto ribbon, and more than half the height of letters. Leaves stemless and welded directly to the thick branch stem. Letters

872

in UNITED closely spaced, mostly leaning to right, and flush against border. First S in STATES too low; all letters in this word likewise lean somewhat to right, the left base of each letter higher than its base of its left-hand neighbor. Leaf at I not touching that letter and ends to right of center of base. Berry about under center of A. 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> stars about in a straight line.

R-5, possibly R-6. Cf. WGC 347, and Melish 1900, *the* 365, NN 49<sup>th</sup> side.

B. 2-B. Small evenly spaced date, small stars; ~~xxx~~ large rev. stars, stemless leaves. C, app 5.

Obv. 2. Small date, evenly and rather closely spaced. Head rather lightly hatted into die; lowest curl thin, only barely touching 1. 7 distant from drapery.

Rev. B. Now usually with clash marks from obverse.

R-6. Cf. WGC 348 and Melish 1903.

B. 2-C. Small even date, small stars; large rev. stars, spine from leaf to I. Clapp 4.

Obv. 2.

Rev. C. Large rev. stars, somewhat differently arranged from those in reverse B. 6<sup>th</sup>, 11<sup>th</sup> and 13<sup>th</sup> are not quite in a straight line, the 11<sup>th</sup> being high. 1st, 7<sup>th</sup> and 2nd are just about in a right angle, forming three corners of a square. Letters more regularly placed, and not leaning right nor so close to border. TED seem slightly higher than UNI. Spine from nearest leaf runs into I.

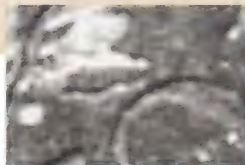
R-6, and rarer than preceding. Melish 1904.

Type III. Small date, large stars obv. and rev.

B. 3-C. Small date spaced 1 8 07, small stars spread apart; ~~xxx~~. large rev. stars, spine from leaf to I. Not in Clapp.

Obv. 3. I<sub>n</sub> date, small numerals, widely spaced except 07 which are too close together, producing 1 8 07. The 1 just barely touched curl. Stars are larger than on previous dies and are very widely spaced, more so than on any other die save for the pointed-6 obverse

III. is 1-A, ...lowest leaf hollow...





with all stars spread ~~xxxxx~~ except first two. *P72*

Rev. C.

R-7. Melish 1901, ex Ryder; originally from a Lyman Low sale in 1916. I have seen one or two others, and that is all.

Type IV. Large date.

B. 4-C. Large date, 1 and 0 recut. Clapp 3.

Obv. 4. Larger numerals than on preceding dies, filling the space between bust and border. The 7 small compared to 180. Plain double punching on 1 and 0. Stars are fairly large.

Rev. C.

R-5. Melish <sup>1</sup>1902, 1905; WEC 349 (?); lot 979, NN 51st sale; etc.

XIMP: See Bibliography below on WB's original ms. for additional information concerning Adams NB's.



Ill. is Small date. Large stars. Breen 1-B, C-2.

NN 47:1434. "Head right. Small date; large stars upon reverse. Brilliant Unc. Weakly struck at right wing of eagle; faint adjustment or file marks upon the obverse. Shattered obverse die. Like lot 1432 above, [see 1798 above] from dealer MacAllister."



Ill. is Large date. Large stars. Breen 4-C, C-3.  
NB:WBV#15p.5

The Silver  
With The Cooperation and Ass

(cont'd) 35. C#1. C-E helipress

Memo from the desk of- DANIE

1805 C1 1/2 Zug 10/09 11 'AS'  
 2 'AB' SHHC 2/93 16.50  
 3 1/2 Seers 24 (o. ck 1805) - hd - B R4 C1 )  
     8" - hot press.

---

06 C1 1/2 SWilm 19.50 A-1  
 2 Rappell 3/24 17.25 A-1  
 3 Earle 20 A-2 20  
 (4 3/2 Wilkin:52)

---

07 C1 1807 SP HPS 19 1/2  
 2 1/2 V80 SHHC 2/93 16  
 3 LD N74 " " "  
 4 Earle 11 1/3  
 (5 4/2 Seers)  
 60 DBL Seers 10/09 17 1/2

Clapp to Earle inventory.



RitA: WB found mintage figures American State Papers of Finance II.

Compare Harry Bass Collection below.

365	1807	Bust right. A beautiful Brilliant Uncirculated specimen. Not flawless due to some minor obverse nicks. Considerable proof surfaces. Ex-H. Champan, Jr., envelope and ticket with lot. <i>BIB 15</i>	<i>ch</i>
366	1807	Bust right. Brilliant Uncirculated. Nice appearing variety with two unfinished leaves on stem. Scarce this choice. <i>QIA ~</i>	
367	1807	Bust right. Last year of this scarce type. Nice Extremely Fine with adjustment marks across center obverse. Recut 1 and 0 in date. Reverse is unmarred. <i>B4C</i>	<i>ch</i>

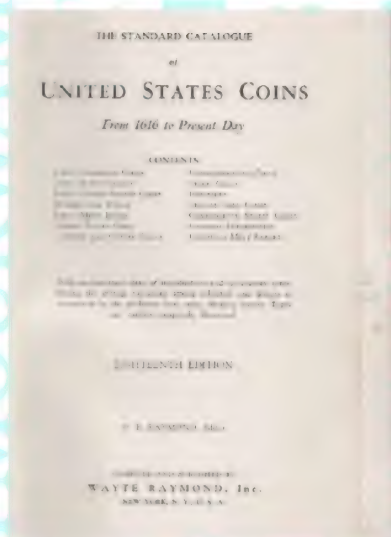
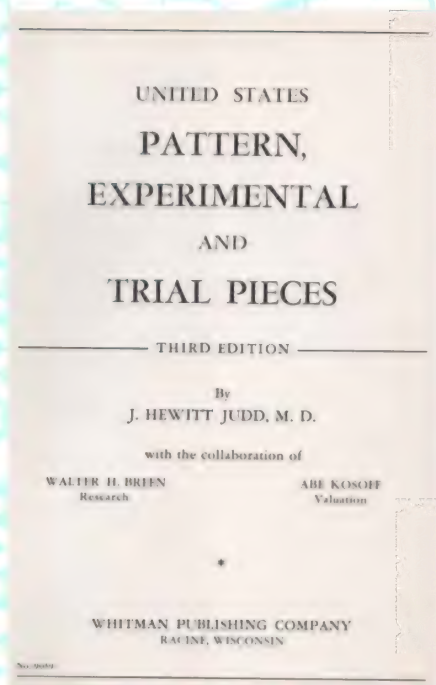
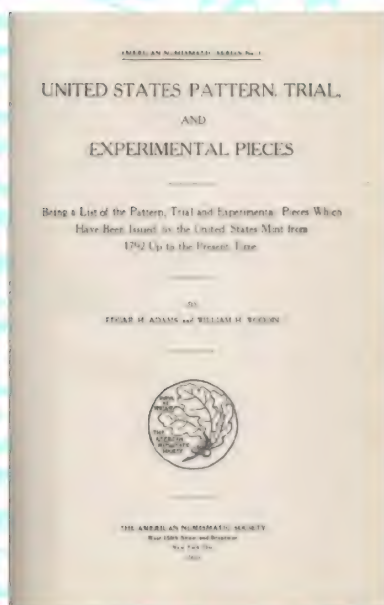
WB's annot. K 1/75:365-67 above.

B. 1-A described in detail in WB's copy Breen 2 6/75:347 in Bib. below. B. 4-C also as above —:348.

WB's annotated S(tack's) 12/59:884 reads: "Lg 18 recut 130—" see Bib. below.

## Bibliography & important catalogs.

See completer Gold Bibliography.





## Letter Samuel Moore: Liberty Cap device.

### THE HALF EAGLE AND ITS VARIETIES.

regard to the authority on which the devices on our coins had been originally adopted, and particularly presented the question as regards the cap on the head of Liberty. His recollection he informed me did not reach the subject; and no notes had been preserved in regard to it; but he was direct and explicit as to the unfitness of placing the pileus or cap of liberty on the head of the figure--adding, "for we are not emancipated slaves."

I have the honor to be, with great respect, RM &c.,

SAMUEL MOORE.

Hon. Levi Woodbury,

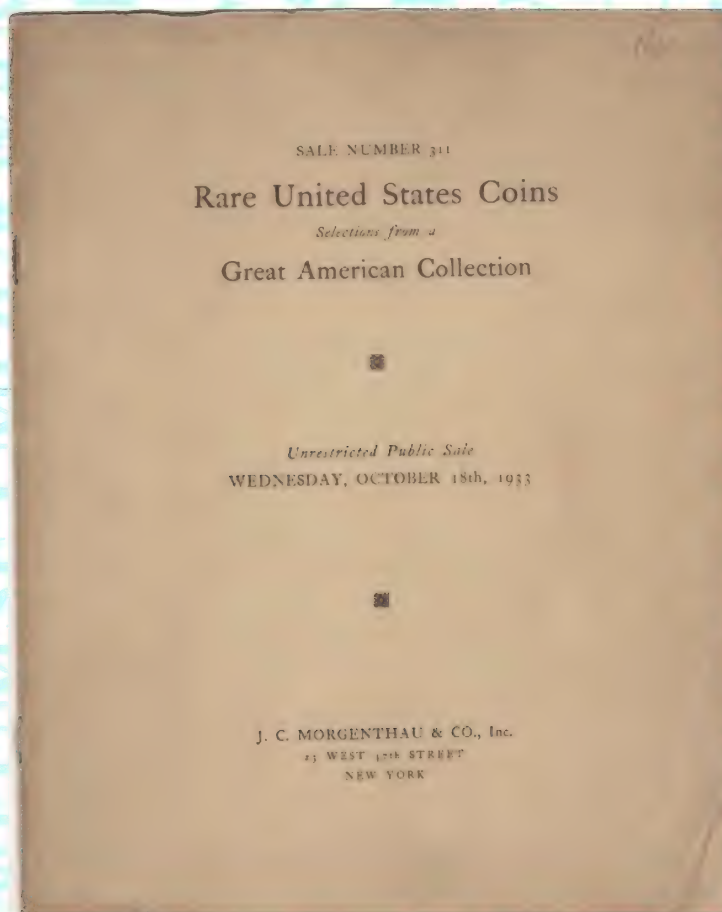
Secretary of the Treasury.

174 F<sup>2</sup>  
 like F. but 5m distinct between  
 P & V in greater. 5 seems to be distinct  
 1 distinct from 2  
 2 from 3 & is left placed on F  
 but is not quite thick like  
 RV leaf of wattle tends to be thick & is  
 thick like other Blown in a line  
 with each other  
 From Branch of palm tends to be R of A  
 Palm leaf tends to be U and W  
 R rest on 3d feather which is in the  
 part of R

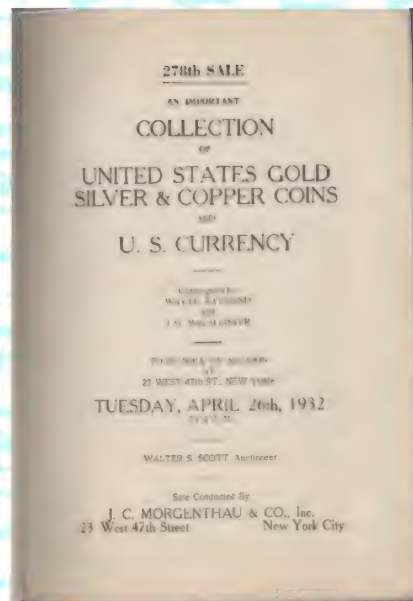
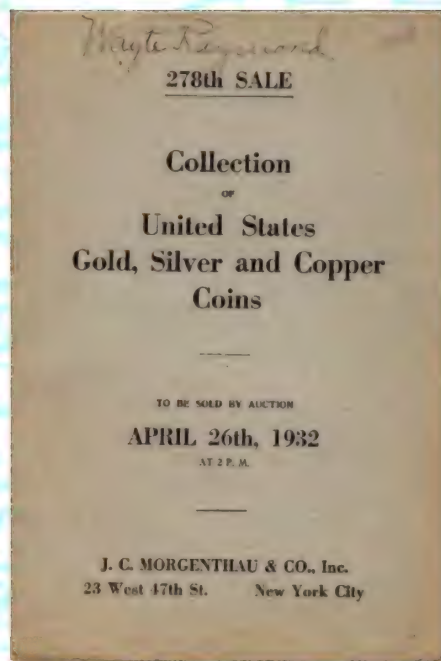
E<sup>2</sup> Ob E  
 R E but Blown in R of wattle  
 not in line  
 Tends of wattle tends to be in front  
 mostly yellow S and O  
 3d feather R to long shorter  
 Palm tends bottom of U and  
 W

Very early hand writing; 1948 begins WB's study.





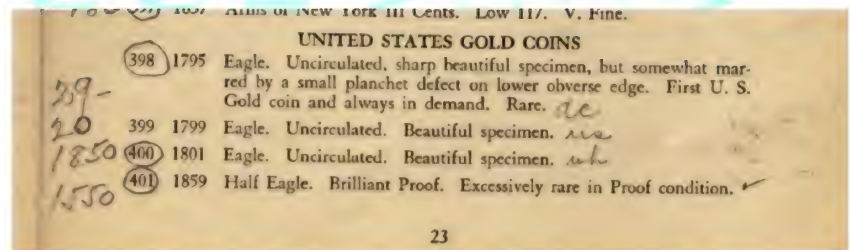
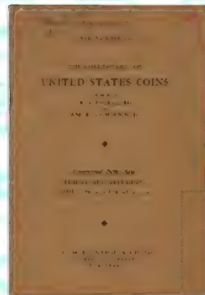
W.Raymond's copy (catalogued by WR) to WB.  
Herein cited: JCM#311, 10/18/33:\_.



HALF EAGLES.			
27-	172	1795 Close date.	Very Fine, proof surface. Rare.
1425	173	1798 Large date.	Very Fine.
8-	174	1800 Fine.	Scarce.
9-	175	1802 over 1.	Ex. Fine.
8-	176	1803 over 2.	Very Fine.
9-	177	1805 Ex.	Fine.
810	178	1807 Bust to Left.	Very Fine.
895	179	1808 Ex.	Fine, Scarce.
880	180	1810 Small Date.	Ex. Fine.
8-	181	1811 Small 5D.	Ex. Fine.
830	182	1813 Ex.	Fine.
2025	183	1814 Very Fine.	Rare.
10-	184	1818 Very Fine.	Reverse damaged by mounting. V. Rare.

Wayte Raymond's catalog J.C. Morgenthau 278th sale.





W. Raymond's copy JCM #305.

U. S. \$5.00, \$5.00, \$10.00 GOLD	
1870	Uncirculated.
1870	Uncirculated. Brilliant gem.
1870	Uncirculated. Choice gem.
1870	Uncirculated. Very choice. Scarce.
1870	Uncirculated. Proof-like surface. Slight hairline scratches on obverse.
1870	Uncirculated. Proof-like surface. Over 940 coins struck.
1870	Uncirculated. Proof-like surface. Only 940 coins struck.
1870	Extremely Fine. Scarce.
FIVE DOLLAR GOLD	
1795	Small Eagle. First year and type issued. A Fine to Very Fine coin, very much in demand. Very desirable coin except for a few edge nicks. PLATE
1800	Very Fine, Choice.
1803	over 2 Very Fine.
1806	Round top & Uncirculated. Scarce PLATE
1807	Early type: head right. Very Fine.
1808	About Uncirculated.
1809	over 4 Extremely Fine.
1810	Large date. About Uncirculated.
1811	Small 5. Uncirculated.
1811	Large 5. Uncirculated.
1812	About Uncirculated.
1813	Extremely Fine. Scarce type. PLATE
1814	New type. Plain 4. Extremely Fine.
1837	Extremely Fine.
1839	First year of new type. Uncirculated. Very scarce.
1860	'S' Uncirculated.
1881, 1891	'S'. Extremely Fine. 2 pieces.
1893, 1899	Extremely Fine. 2 pieces.
1907	Uncirculated.
1908	First year of Indian type. Extremely Fine.
1909, 1910	Extremely Fine. 2 pieces.
TEN DOLLAR GOLD	
1880	'S' Choice Uncirculated with proof-like surface.
1882	Very Fine.

# **PUBLIC COIN AUCTION**

**Part III  
February 14, 1977**

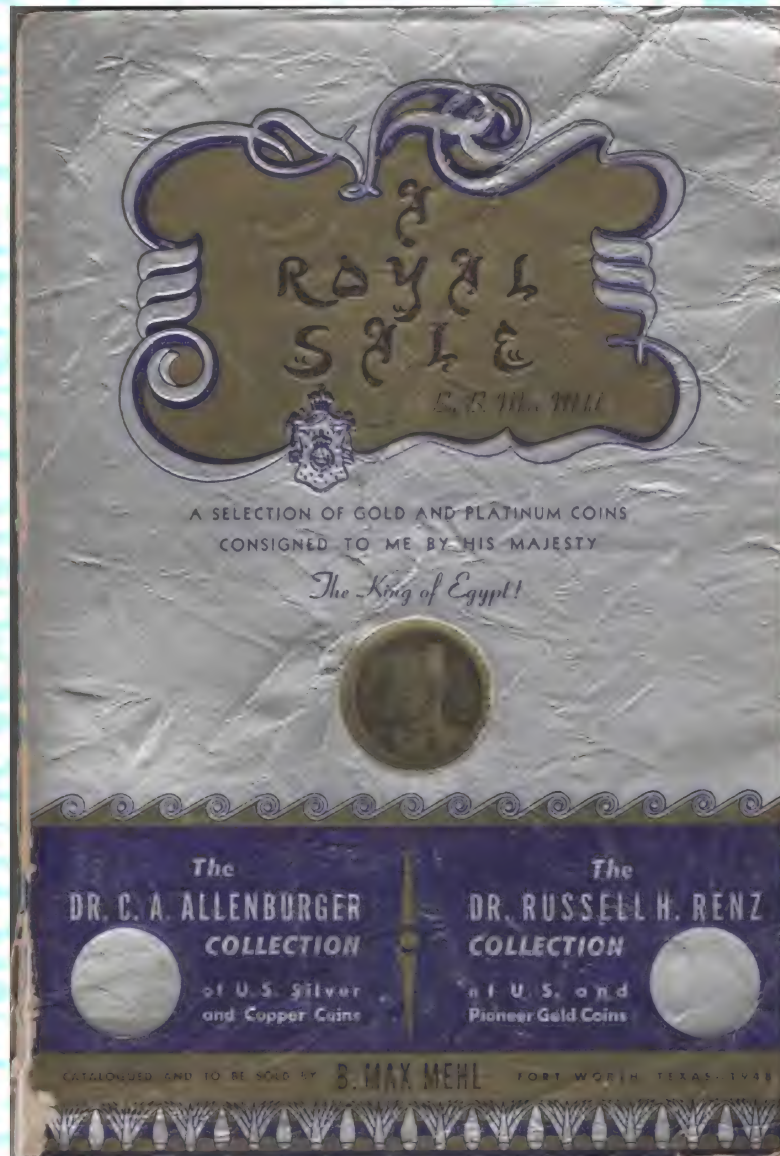
**John A. Beck  
Collection of Rare Coins  
by Trust Division  
Pittsburgh National Bank  
Pittsburgh, Pennsylvania**



**ABNER KREISBERG  
CORPORATION  
Beverly Hills, CA.**

PCA III "Beck" 2/14/1977. Walter Breen's annotated copy.

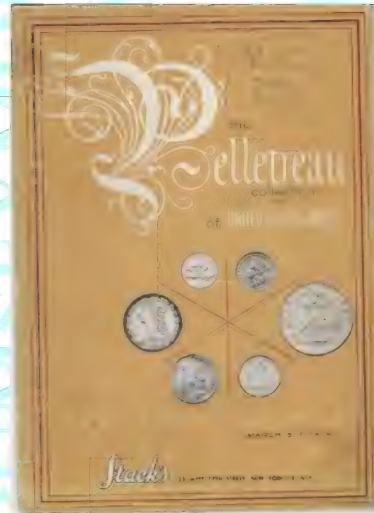




**BMM 3/23/48.**

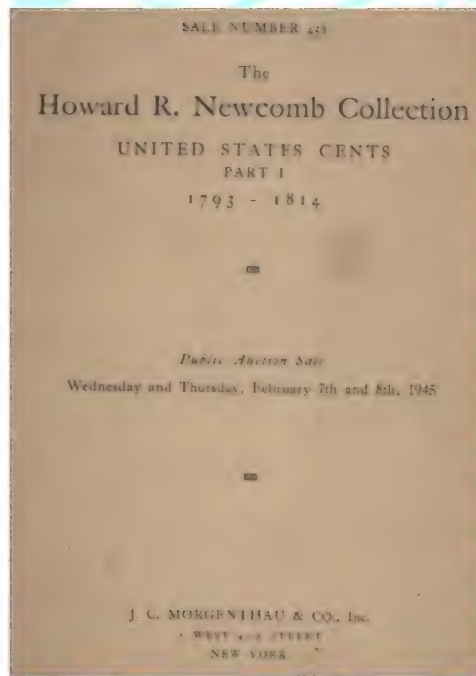
Use descriptions with caution due to BMM's reputation as dishonest.

W. Breen's catalogue.  
Stack's 3/6-7/1959.

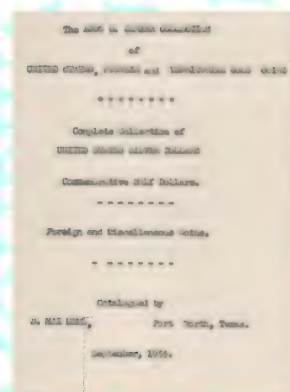


Herein cited: "H.R. Lee" S 10/47:\_.





JCM #458: WB's copy shows W.Raymond AV purchases. Most important for Large Cents.



BMM A.Carter 10/55:\_\_\_

WB's KS 4/3-4/59:\_.



#### HALF EAGLES

- |      |   |
|------|---|
| 2647 | 1795 Sharp. Extremely fine. Considerable mint lustre. Worth (375.00) PLATE  |
| 2648 | 1798 Unusual die break from lips to last star. Very Fine (80.00) <i>SD</i>  |
| 2649 | 1804 Overdate or recut date. 1 and 8 in date over 1 and large 8. Previous owner paid 90.00 years ago. Extremely Fine. Scarce. Worth over (100.00) — |
| 2650 | 1806 Pointed top 6. Almost Extremely Fine (95.00)   |

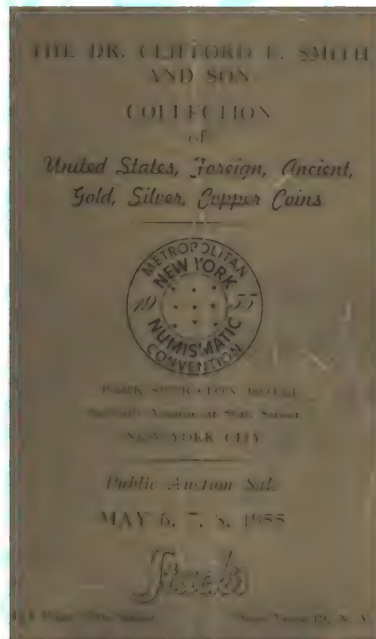
ORDER YOUR PRICE LIST — \$1.00

161

#### HALF EAGLES — EAGLES

- |      |   |
|------|---|
| 2651 | 1806 Round top 6. Very Fine (85.00) ✓                                   |
| 2652 | 1807 Bust left. Choice Extremely Fine (95.00)                           |
| 2653 | 1812 Last year of type. Just a shade from Uncirculated (100.00)         |
| 2654 | 1813 Choice Uncirculated. Mint bloom (150.00) ✓ <i>Handwritten note</i> |

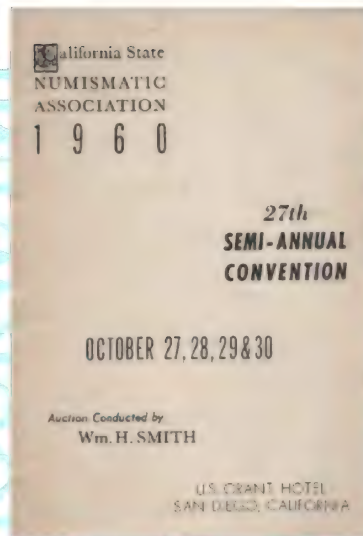




**U. S. HALF EAGLES (\$5.00 GOLD)**

1657	1795	First year of issue, Small Eagle. A Choice Very Fine. Very Scarce.
		<b>PLATE</b>
1658	1795	as above but Extremely Fine —
1659	1796	over 5. About Uncirculated with full mint lustre. Really Choice. <b>PLATE</b>
1660	1797	15 Star variety. Small Eagle. Has slight dent behind cap. Very Fine.
		<b>PLATE</b>
1661	1798	Large Eagle. Very Fine <sup>114 45</sup>
1662	1799	Close date. Very Fine X
1663	1800	<del>Very</del> Fine
1664	1802	over 1. Very Fine
1665	1803	over 2. Extremely Fine
1666	1804	Large 8 in date. Extremely Fine <sup>W</sup>
1667	1805	Very Fine <sup>CD</sup>
1668	1805	Extremely Fine <sup>W</sup>
1669	1806	Pointed 6. Very Fine <sup>W</sup>
1670	1807	Turban head left. Very Fine <sup>50</sup>
1671	1808	Extremely Fine ~
1672	1809	Uncirculated. Choice
1673	1809	Very Fine —
1674	1810	Small date. Tall 5. Very Fine <sup>714 45</sup>

WB'S S Smith 5/55:\_. Above.

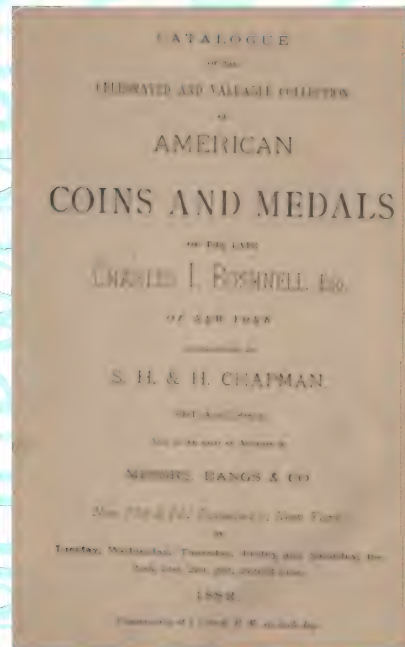


WB's annotated CSNA above & below.

FIVE DOLLAR GOLD PIECES		
875	1795 Liberty Cap with Small Eagle on Reverse. First Year and First Type of issue. A Very Fine well struck coin! Free of rim nicks and scratches but with several small indentations on the Head and Cap, probably caused from contact with other coins many years ago. Reverse nice and sharp but shows a sign under olive wreath of having some scratch or initial removed years ago. Still a very attractive and desirable type specimen! Will probably realize .....	500.00
*****		
876	1800 Liberty Cap. Strictly Very Fine Obverse and Reverse! Variety with die breaks on upper and lower left of Reverse. A nice sharp specimen with small edge nick below date. A nice type set coin. Worth .....	140.00
*****		



## WB's Bushnell



COINS OF THE UNITED STATES.	
GOLD COINAGE.	
2408	1795. Eagle, or ten dollars. Bust of Liberty wearing a cap. Rev. Eagle, with outstretched wings, standing on an olive branch, a wreath in his beak. Extremely fine. Strong impression. Rare. First year of the U. S. gold.
2409	1795. Half-eagle, or five dollars. Same design and condition. Rare.
2410	1795. Half-eagle, or five dollars. Same design, but a variety. Fine. Rare.
2411	1796. Quarter-eagle, or two dollars and a half. Head of Liberty wearing a cap; above, LIBERTY; beneath, 1796; eight stars before the bust, and eight behind it. Rev. Heraldic eagle; about his head sixteen stars; above, clouds, etc. Some of the drift-marks in the planchet on obv., which is slightly weak; otherwise, extremely fine, with proof surface. Excessively rare. See plate. First year of this value.

## UNITED STATES GOLD COINS

The first issues of these conformed exactly to the specifications of the Mint Act of April 1792, as did their silver counterparts. None bore any mark of denomination before 1807. These, like most of the earliest Mint issues, have their classical counterpart as far as design is concerned. The verification for this has been recently found in an unexpected quarter. The reverse of the eagle and half-eagle of 1795 shows a naturalistic eagle standing on a palm branch and holding a wreath of laurel in his beak; the original of this design is a Roman (First Century B.C., matching the famous *Gemma Augustea*) onyx cameo, No. 166 in the Vienna Collections, No. 4 in Eichler-Kris's catalogue of the antique cameos in the Kunsthistorisches Museum at Vienna. This shows the eagle standing to right, but in attributes and workmanship bears a remarkable resemblance to the 1795 die. Later gold dies are less imaginative, simply following the model of the silver coins almost exactly.

Coinage was very limited in the early years for all denominations except half-eagles. No eagles were coined between 1805 and 1837 inclusive, apparently because of exportation. Quarter-eagles were coined only in small quantities at infrequent intervals, on demand. Even the half-eagles, which for long constituted the Mint's major output along with silver half-dollars and copper cents, belie their coinage records in that many dates are extremely rare. The explanation for all this is believed to lie in the fact that many millions of dollars in pre-1834 gold were returned to the Mint after that time and recoinced, being worth more than face value. \$100 face in old-style gold was worth over \$106 in new style gold, and unworn specimens in the aggregate would exceed this premium.

Proof gold coinage began around 1821, that being with one exception the earliest date we find. The Mint Cabinet contains both the \$5 and \$2.50 of this year in proof, also 1824 and most later dates except 1849-53 inclusive. The exception mentioned is the 1804 eagle with plain 4 in date, and otherwise differing considerably from the single variety of the regular issue. There are two proofs in gold of this and about five in silver (AW23); no record of them exists before 1869, and as early as 1911 the opinion was voiced that these are restrikes. No real proofs could have been made before 1817, that being the year in which the Mint acquired its hydraulic press and struck off the first proof cents and half-dollars. Of proof gold the majority of issues before 1880 are very rare; some issues, such as the 1841 quarter-eagle, 1863 quarter-eagle, 1883-4 double eagles, and the well-known three-dollar pieces, are found only in proof or impaired proof condition.

The 1848 quarter-eagles with CAL over the eagle are properly experimental pieces. The alloy is not that authorized by the Government. The U.S. standard since 1837 was (per thousand) 900 parts gold, 33 to 50 parts silver, 67 to 50 parts copper. The alloy of California gold, and thus of these quarter-eagles, is approximately 888 parts gold to 108 parts silver to 4 parts of various other metals. It is easily distinguishable by its brassy color. The CAL stamped on the quarter-eagles was evidently done while each coin was in the die, as Proskey says; the letters were put in with a punch, and were stamped in by hand, as their placement differs somewhat on different coins. One or two are reported in brilliant proof condition.

This is not the only instance of unconventional gold alloys being used by the Mint, for experimental purposes. In the early thirties the Director submitted to a Congressional committee a half-dozen pieces of the same \$2.50 denomination, struck in (1) pure gold, (2) 900 gold 100 silver, (3) 900 gold 100 copper, (4) 900 gold 33 silver 67 copper, (5) 900 gold 50 silver 50 copper, (6) 900 gold 67 silver 33 copper. These pieces were marked above the eagle by small punch-marks. The idea was for the Congressmen to decide among them and to authorize a mixture of silver and copper to be used in the alloy of gold coins to give them a good color. This was authorized in Section 8 of the Mint Act of 1837, some five years after the experiments took place.

A similar experimental alloy was used in the 1836 pattern gold dollars by Gobrecht. A few of these were struck in gold with silver alloy, and some more were made in the standard gold (AW50). Though Archives records are lacking, it would seem that these coins and this denomination were intended for the con-



## WB's annotated copy Standard Catalogue.

### UNITED STATES GOLD COINS

sideration of Congressional committees who were then preparing the Mint Act of January 1837, mentioned above. This denomination was the first one authorized beyond the original three of the 1792 Mint Act, in any event. Longacre's designs were accepted, however, instead of the Mint's using the Gobrecht dies which were already at hand. (The Coiner used them to make a three-cent silver pattern in 1850.)

For the various types of heads on the 1849 gold dollars, see under "Notes."

The first gold dollars coined in 1873 (both Unc. and Proofs) have an almost closed 3 resembling an 8 and they have sometimes been mistakenly sold as 1873's. The Coiner complained to the Director about the closed 3 and subsequent dies have a more conventional open 3. The closed type is about six times as scarce as the open 3.

Many brass counterfeits (and some in other metals) of the gold dollars, and quite a number of \$2½ and \$5 in other metals including silver, are found and offered as "trial pieces". Several of these are listed in Adams-Woodin, and bear dates between about 1843 and 1861. No alleged trialpiece should be accepted unless in proof condition and unless the die work matches the genuine perfectly.

The other denomination authorized at the same time as the gold dollar, namely the double eagle, has an extremely complicated and interesting history, which we can only briefly allude to here. The first dies Longacre made were disapproved by the Coiner as being of too high relief; the first trials were made Dec. 22, 1849, upon which occasion the dies are said to have broken. Longacre then prepared, with the help of an unnamed engraver from New York, a second and third set of master dies. The first trials in base metal were taken January 12, 1850, and the first few gold (and one silver) strikes January 26, 1850; the same complaint was revived, and these dies (undated) were not used for the authorized coinage beginning in March 1850, but the third set was. By this time Longacre was at his wit's end. The preceding January, on account of much public reproach at not obtaining the double-eagles, Longacre was threatened with the loss of his job; C. C. Wright had already been approached for the Engravership and had accepted. Longacre retained his post only by rushing to Washington and enlisting some political assistance. By 1854 the whole incident ended with the Coiner's dismissal. One mystery is: what happened to the other 1849 double-eagles besides the Mint specimen? One was sent to the Secretary of the Treasury, and several were retained by the Director and the Coiner. Moreover, the Mint specimen was not from the first die, as it is not in high relief and will stack perfectly, which was the complaint against Longacre's first two attempts: they would not. Thus either the Coiner was lying, or the '1849' was made in 1850.

In 1861 a reverse die made by A. C. Paquet was accepted for regular use on the double eagle. Its distinctive feature is tall narrow lettering. The die is found on two coins from the Philadelphia mint (and on a few patterns dated 1859-60) and on a few S mint examples. The die was found unsuitable after these coins had been struck at Philadelphia and the Director sent orders to the branch mints countermanding its use. This order did not reach the San Francisco mint until after 19,250 pieces had been struck and released.

The other new denomination, rivaling the half-eagles of the 1820's and the double-eagles of the 1880's for the number of rarities, is the three-dollar piece. Fifteen proofs of the design later adopted were struck in April 1854 for presentation purposes. All the coins of 1854 and no later ones have small letters in DOLLAR. Proofs exist of all years through 1889, and at least two dates (1873 and 1875) were certainly restruck, accounting for the sizable excess of number extant over number originally struck and reported.

There are, unfortunately, no references at present which give much useful information, either on die varieties or anything else, for the gold coinages. Adams published a very incomplete list of die varieties of the eagles and half-eagles 1795-1804 in the 1934 Coin Collector's Journal, but many more varieties than he knew of have been recorded.

## NOTES ON UNITED STATES GOLD COINS

### NOTES ON UNITED STATES GOLD COINS

Where an unusually small coinage occurs we have placed the number in brackets after the date. Early dates 1795-1834 are quoted only in very fine condition. Worn specimens sell for less and really uncirculated pieces bring a great deal more.

#### Gold Dollars



1849 Type I. Small head, without L on truncation. Open wreath. Coronet point midway between two stars. Very rare.

1849 Type II. Small head, with L on truncation. Open wreath. Head placed as last. Scarce.

1849 Type III. Large head, with L on truncation. Open wreath. Coronet point nearer star immediately right of it. Common.

1849 Type IV. Large head as last. Closed wreath (see below). Common. Also known with a recut date.

1849. Open and closed wreath. The first issues of this year have a wreath with branches spread wide. In the latter part of the year the type shows the branches lengthened, drawn up to the top close to figure.

The record of four gold dollars coined at Charlotte in 1854 actually covers assay pieces of 1853 discovered to have been lost in transit to Philadelphia for the meeting of the Assay Commission in February 1854.

1855 C, D, O. The 8 in date is very weak and barely shows on any of these pieces. The 1855 D is the poorest struck.

1861 D. The entire issue of this date was struck by the Confederacy from United States dies. Unfortunately the account books of the Dahlonega Mint are not available so that the amount coined cannot be determined.

#### Quarter Eagles

1806 over 4, 6 over 5. The 1806 over 4 has five stars facing Liberty. The other variety has six stars facing.

1808. The bust on this coin is a copy of that on the Half Eagles, 1807-12.

1834 Motto over eagle. One of the great rarities. Probably not over a dozen are known.

1841. All known are proofs or impaired proofs.

1845 O. The 4000 specimens struck were actually coined in January 1846 before the 1846-dated dies had arrived, and had formerly been included under 1846 in the mint records.

#### Three Dollar Pieces

1854. The first year of issue has small letters in DOLLAR. 1855 and all following years show these letters larger.

The mint records were formerly thought to be confused on the numbers struck of 1873 and 1875. It is a fact that 1873 is far commoner than the mint records indicate, and that over 30 specimens exist of 1875, but this has been established to be a result of restriking.

1856 S. Large and small mint mark S of which the smaller is much the scarcest.

1870 S. Only two specimens were struck. One was put into the cornerstone of the new San Francisco Mint building, the other remains in a private collection.



## NOTES ON UNITED STATES GOLD COINS

### Half Eagles

The many great rarities in this series would make a story by themselves. Only a very small number of specimens are known of such dates as 1798 small eagle, 1815, 1819, 1821, 1822, 1824, 1827-8-9, 1832.

1795 Heraldic eagle. This coin is believed to have been an unintentional restrike, made in 1797 or 1798. The number of stars above the eagle proves that this could not have preceded the admission of Tennessee in June 1796.

1822. Only three specimens are known of this coin, one being in the U.S. Mint collection.

1825 over 4. The only one yet traced is the brilliant proof in the Eliasberg collection.

1832. Curled 2, 12 stars. ~~One of the rarest coins.~~ The editor knows of only five pieces, two of which are in museums.

1841 O. Only two reported, only one seen (Col. Green, Farouk). Reverse of 1840 O.

1916. We have seen one or two coins of this date evidently of the Philadelphia mint but are not convinced they are not S mint coins poorly struck so that S does not show.

### Eagles

The demand for the first types 1795 to 1804 continues unabated. Prices seem well stabilized. We have given a valuation on the dates 1838 to 1854 only in very fine condition as uncirculated specimens are rarely met with and those of a lesser grade seldom collected.

1804. Plain 4, proof. See under restrikes.

1907 St. Gaudens. This design has as interesting varieties as the double eagles, the two following really being patterns but generally accepted as part of a collection of eagles. Of the variety with periods and rolled edge only 42 were struck, while the same variety with sharp wire edge is said to have been coined to the extent of 500 pieces. Two of each were melted during Mint experiments.

The St. Gaudens type eagle has 46 stars on edge, 1907-1911. From 1912 to 1933 there are 48 stars.

The 1933 eagle remains a rare piece, even though several new specimens were recently reported discovered.

### Double Eagles

Twenty Dollar pieces of the 19th century are very unusual in really uncirculated condition. These coins were made to use and are usually nicked and scratched by rubbing against one another in bags.

1854. Large date as on the silver dollar. Small date as on the cent.

1861 Paquet reverse. Two struck (Unc., not proof) at Philadelphia, Jan. 5, 1861, at which time the Director discovered that the reverse die was too wide, the borders too narrow. He immediately countermanded any further use of the design.

1861 S. Paquet reverse. There were 19250 of this type struck and released before the order from the Philadelphia Mint belatedly reached San Francisco forbidding the use of this reverse. These coins are now very rare. That they actually circulated is shown from the fact that the first one published (1937) came from a hoard in Hull, Texas.

1907 St. Gaudens. Roman numerals. The wire edge is not an intentional variant, unlike that on the eagles of this date, but instead a result of the collar giving way.

The St. Gaudens type produced in 1907 brought forth a number of interesting varieties including several patterns. Some of the dates after 1916 are of distinct rarity, especially some of the branch mints. All specimens of the 1933 coin have finally been returned to the Treasury Department by the U.S. Secret Service on the ground that they were not legally released by the mint.

The St. Gaudens double-eagle has 46 stars on obverse, 1907-1911. From 1912 to 1933 there are 48 stars on obverse.

*in whole*  
*Reho. — Do in colored paper*

## UNITED STATES PROOF COINS

The introduction of this new feature in the catalogue is designed to point up the fact that, like both patterns and commemorative coins, United States proofs from dies of the regular types constitute a distinctive series entirely separate from the regular issue for circulation. Proofs, strictly speaking, are impressions from highly polished dies on polished planchets (except for the period 1908-16 when so-called mat (matte) or sandblast proofs were made, following the fashion introduced by the Paris Mint), never intended as circulating currency. They were 'polished-up portraits' of the coinage types, struck since 1817 for presentation to prominent officials or foreign dignitaries, and since 1858 also for sale to collectors at a premium. Though legal tender, just as are commemoratives, they were never counted as circulating coinage, and this fact is substantiated by the Bullion Journals and other official accounts of Mint coinage transactions. These contemporaneous accounts leave no room for doubt that proofs (at least before 1862-3) were, with the single exception of the Gobrecht Dollars, never included in reported coinage figures. Neither the gold and silver bullion nor copper planchets figured in the records. And after proofs began to be included with regular coinage in the Director's Reports in the sixties, the Coiner's accounts of proofs were still kept and submitted separately, with the medal accounts, to the authorities. This practice is known to have held at least through 1889, and its continuance for so many years strongly emphasizes the fact that proofs definitely form no part of regular coinage, but are a separate series altogether.

Up to the present time, with very few exceptions, the values attached to proof coins have not taken this fact into account. Such values have ordinarily been derived from the largeness or smallness of the regular coinage for circulation, whereas strictly speaking the rarities of uncirculated and of proof coins of the same date and denomination are independent, and the prices consequently should be also. Take for example the three-dollar goldpieces. Because of allegedly small reported coinages, 1873 and 1875-76 bring extremely high prices in proof; while dates such as 1855-6-7 and 1874, which are much more rare as proofs, bring far less simply because of larger quantities of coins reported for circulation. The double eagles in the 1880's are even more to the point. And in many other series proofs are twenty to 100 times commoner than uncirculated examples, particularly in the 1870's and 1880's; for example the three-cent nickels and half dollars between 1882 and 1887. The survival of mint state specimens is largely a matter of good fortune, whereas proofs were struck in fairly large numbers and now turn up frequently—at higher prices than the rarely seen uncirculated examples. We anticipate that this illogical situation will gradually correct itself when the correct relative rarities become known.

For all these reasons and others, it is expected that in future proofs, due to their greatly enhanced value, will be to a greater extent collected as an individual group independent of circulated and uncirculated coins of the same types, just as commemoratives are collected as a series by themselves and not mixed up with half-dollars of regular issue. This manner of collecting becomes more significant when one realizes that the rarities among a series of proofs are entirely different dates and types than the rarities among the corresponding series of coins struck for circulation, and that many dates coined in proof do not exist in specimens struck for circulation, or vice versa. In a set of proof dimes, for instance, the great rarities would be dates like 1820, 1824, 1833, 1841, 1849-53—all of these far from rare in ordinary condition; while dates like 1879-81 are rarely offered in any other condition but proof.

The commonly published statement that proofs were struck only in Philadelphia has a few authentic exceptions. The genuine proofs from the branch mints are separately tabulated. All of them are of extreme rarity.

Although we have a fairly complete account of the dates and denominations of proofs struck between 1817 and 1854, we are not pricing them in the present catalogue for several reasons. First, most of these (except half-cents and silver dollars in the 1840's) are so rare that sales of any particular items do not occur often enough to establish a stable price. Second, the prices they do bring do not

*Deceptive 'proofs'*

[ 157 ]

*misrepresentation*

*1797 Sp. 1811 Ex. 1c*  
*from proof*

*Why proofs*  
*listed separately*  
*from Unco.*

*Value*  
*depends on*  
*condition*  
*Proof*  
*hardly*  
*condition*  
*they*  
*should*  
*be!*  
*Don't*  
*often find*  
*to on mint*  
*of NPAES*  
*(with kindly)*



# UNITED STATES PROOF COINS

adequately reflect the relative rarities in each series, for the same reasons as were mentioned before in connection with the three-dollar pieces. Third, there still remain some problems connected with restriking in this group. Evidence continues to turn up that many dates and denominations of proofs were restruck in the 1860's, some from the original dies, others from new ones manufactured for the occasion. Obviously these belong neither here nor among the regular issues, but instead in the section devoted to restrikes.

With regard to early proofs, it is true that we find specimens of the silver coinage of 1796, and of some other issues of the period, with brilliant prooflike surfaces. Nevertheless, proofs in the true sense of the word were not struck until 1817. Facilities for their manufacture came to the Mint as part of the general renovation and improvement of machinery following the Mint fire of 1816, and in the next year some cents and half-dollars were struck in proof. For the twenty- or thirty-odd years following 1817, so far as is known, the Mint struck all or practically all its proofs in sets, and these sets were intended for presentation to visiting politicians and foreign dignitaries, mints or museums. In 1834, for example, the State Department ordered two complete sets of the year to be prepared, put in special caskets and sent to the Imam of Muscat and the King of Siam; and sporadic similar orders—rarely more than two or three per year—followed in subsequent years. The important exceptions to the above statement about proof distribution are the handling of the Gobrecht Dollars, which are really patterns, and the report that Mickley obtained four proof quarter dollars of 1827 from the Mint in that year for face value.

There is no unequivocal record of the Mint's having sold sets or individual proofs to private collectors before 1858. Recipients were charged face value plus \$3 for the casket plus eight cents for proofing—this latter charge was even levied on the Mint Cabinet for proof sets in the 1860's. Both the first public sale of proof sets at a premium (\$3 for the silver-minor set, \$46 for the set with the gold) and the very name of proofs are the work of Col. James Ross Snowden, 1858. The name and the premium (gradually increased) have continued to the present day except for 1917-35 inclusive, 1943-49 inclusive, the only proofs besides patterns struck in those years being 1921 dollars (both types), some commemoratives and a few other items. Minor proof sets or individual coins were nowhere accounted for in the Archives until the beginning of 1878. The conjecture that they had been previously struck to the same number as silver proof sets may be very likely correct; but no evidence exists.

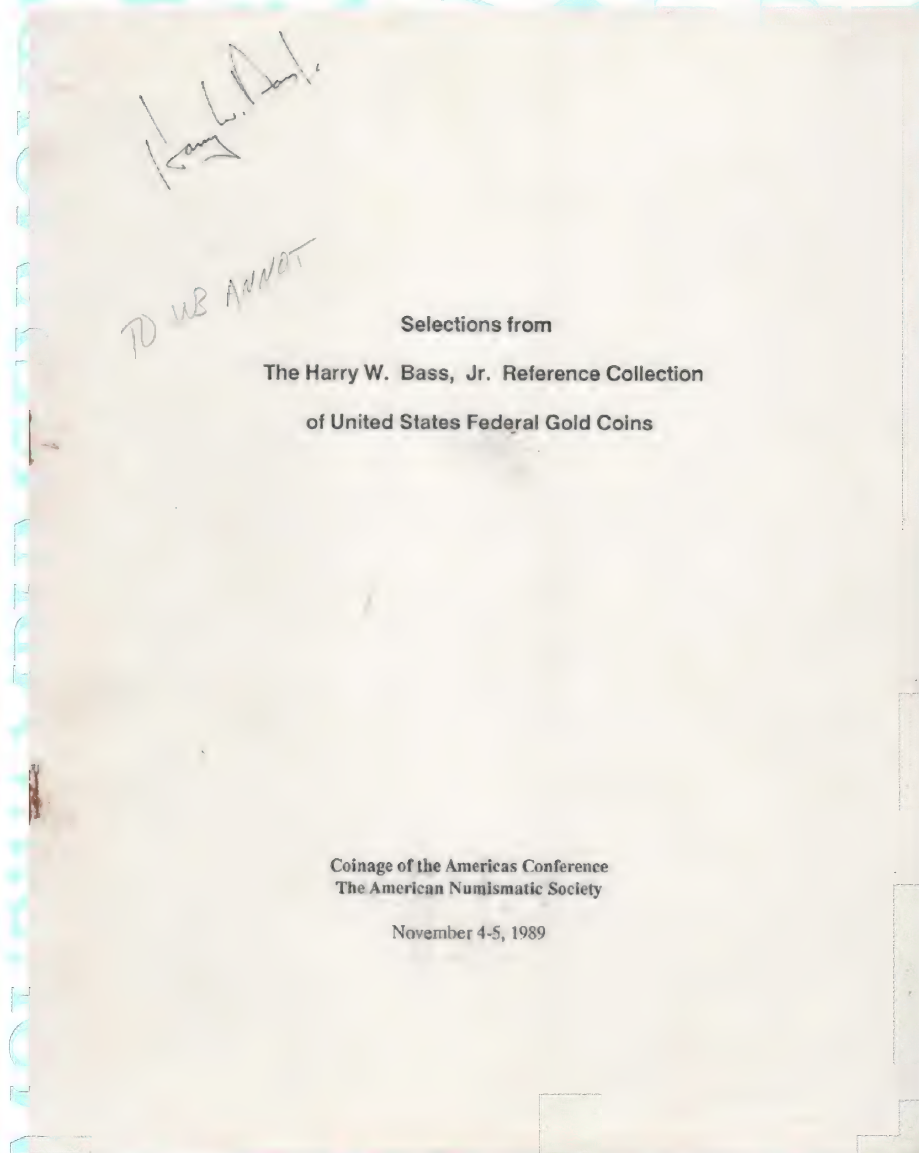
Italicized values are due for a sharp rise or fall; italicized dates were coined only in proof; italicized quantities coined are reconstructions.

The French matte finish, with several minor variations, comes on Lincoln cents 1909-16, Buffalo nickels 1913-16, 1916 new type dime, quarter and half, 1908-12 gold. The sandblast finish comes on gold 1912-16 and 1921-22 Peace dollars as well as most commemoratives, 1921-36. Other coins have brilliant fields and unpolished high surfaces, like the 19th Century proofs. The late proofs since 1936 are almost uniformly mirrorlike.

ABGA  
M. Matte  
SB, sandblast  
RG, Roman  
S, sandblast or other finish

Ask AF  
to see  
proofs of  
1912-16

## Harry Bass Collection





\$5.00 U.S. Gold

Headings: Grp# = Case Group number. CO = Coin number within Group. O/R = Side displayed. Breen# = Breen's Encyclopedia number (with alpha suffixes added).  
Breen Var. = Breen Monograph designation of variety. Bass Variety = Variety designation (obverse - numeric, reverse - alpha, or first year used  
and reverse letter used in that year).

Grp#	CO	O/R	Year/M	Breen#	Breen Var.	Bass Variety	Description	Page
1	1	O	1795	6412C	Breen 2C.	1(c)A(b)	OBV. BERTY repunched. Date numerals apart, spaced 179 5. Top point of 5 well imbedded in drapery. Rust lumps in lowest curls. Field, date. Crack edge - left side of 9. REV. 4 berries. Leaves run into bottom of U and left base of N.	1
1	2	R	1795	6412C	Breen 2C.	1(b)A(a)	REV. 4 berries. Leaves run into bottom of U and left base of N.	
2	1	O	1795	6412B	Breen 1C.	2(a)A(2)	OBV. LIBERTY repunched. Date numerals apart, evenly spaced. Top point of 5 overlies drapery. REV. 4 berries. Leaves run into bottom of U and left base of N.	
2	2	R	1795	6412C	Breen 2C.	1(c)A(c)	REV. 4 berries. Leaves run into bottom of U and left base of N.	
2	3	R	1795	6412A	Breen 1B.	2(b)B(a)	OBV. LIBERTY repunched. Date numerals apart, evenly spaced. Top point of 5 overlies drapery. REV. 4 berries, 2 on each outside. (E)S low.	
2	4	R	1795	6410	Breen 1A.	2(c)C	REV. Three berries, 1 low outside left; 1 inside, 1 outside on right.	
3	1	O	1795	6414A	Breen 3D.	3D(a)	OBV. 1 touches curl. 5 double punched at top, both tops overlie drapery. REV. (E)S over D.	
3	2	O	1795	6414B	Breen 4D.	4(b)D(c)	OBV. 1 free of curls. Tip of 5 overlies drapery. Spur from denticle under knob of 5, and elsewhere. REV. (E)S over D.	
3	3	R	1795	6414B	Breen 4D.	4(a)D(b)	REV. (E)S over D.	
4	1	O	1795	6416	Breen 6D.	6(a)E	OBV. Close date. Tip of 5 overlies drapery. Left top serif of 1 appears to touch hair, but not quite.	
4	2	R	1795	6416	Breen 6D.	6(a)E	REV. 3 berries; 1 outside left, 1 inside and 1 outside right.	
4	3	R	1795	6415C	Breen 6F.	6(b)G	REV. 3 berries; 1 outside left, 1 inside and 1 outside right.	
5	1	O	1795	6415C	Breen 6F.	6(c)G	OBV. Close date. Tip of 5 overlies drapery. Left top serif of 1 appears to touch hair, but not quite.	
5	2	R	1795	6415B	Breen 6E.	6(b)F(b)	REV. 4 berries, nearly level. Crack edge - N - leaves - eagle's chest.	
6	1	O	1795	6415A	Breen 5E.	5F(a)	OBV. Close date. Tip of 5 barely overlies drapery. Prior 5 punch visible to left of top of 5. REV. 4 berries, nearly level. No crack edge - N.	
6	2	R	1795	6422A	Breen 5W.	5W	REV. Heraldic eagle. Crack MEXICA.	
7	1	O	1795	6423	Breen 7X.	7(a)X(a)	OBV. Close date. 1 recut, top serif firmly touches curl. 95 recut. Tip of 5 firmly imbedded in drapery. REV. Cracks 10A - tail feathers - arrow butts - edge and U.	
7	3	R	1795	6423	Breen 7X.	7(b)X(b)	REV. Cracks 10A - tail feathers - arrow butts - edge and U.	
7	4	R	1795	6423	Breen 7X.	7(b)X(c)	REV. Die CUD at [T]T.	
8	1	O	1795	6417A	Breen 8I.	8I(a)	OBV. Apostrophe letter punch remnant between 3E, showing top left serif and a portion of the upright of a previously punched character. Tip end of 5 just does overlie drapery. Date numerals close. REV. Two berries on outer left wreath, 1 inside and 1 outside on right.	
8	2	O	1796/5	6418	Breen 9I.	1/1795I(b)	OBV. Close date, 6 over 5. REV. That of 1795 I.	
8	3	R	1796/5	6418	Breen 9I.	1/1795I(b)	OBV. Close date, 6 over 5. REV. That of 1795 I.	
9	1	O	1797	6419A	Breen 10J.	10(b)J(b)	OBV. 15 stars, date widely spaced, 1 touching curl and 1 touching drapery. Crack edge - cap - hair - 9 - edge. REV. Small eagle. 1 berry, outside left. Crack edge - I(I) - base of right wing.	
9	2	R	1797	6419A	Breen 10J.	10(b)J(c)	REV. Small eagle. 1 berry, outside left. Crack edge - I(I) - base of right wing.	
9	3	O	1797	6419B	Breen 11J.	11(a)J(c)	OBV. Date spaced 1 797. Top left serif of final 7 touches drapery. REV. Small eagle. 1 berry, outside left. Crack edge - I(I) - base of right wing.	
9	4	R	1797	6419B	Breen 11J.	11(b)J(d)	REV. Small eagle. 1 berry, outside left. Cracks: edge - I(I) - base of right wing - base of left wing - wing tip - edge; edge - leaves - branch - left leg.	
10	1	O	1797	6420A	Breen 12K.	12K(b)	OBV. Sixteen stars. Close date, spaced 1 797. Tip of 1 touches curl. Final 7 just clear of drapery. Both 7's clear of denticles. REV. Small eagle. 2 berries, low outside left and right. No lower crack.	
10	2	R	1797	6420A	Breen 12K.	12K(c)	REV. Small eagle. 2 berries, low outside left and right. Cracks: edge - leaves - branch - left leg; edge - A - tail feathers; tail feathers - bottom of left wing.	
11	1	O	1797/5	6425	Breen 13Y.	13(b)Y(b)	OBV. 1 punched over 5. Last 7 touches drapery and overlies 11 at top right. REV. Heraldic eagle. Cracks: edge - N - wing; edge - between 5 and 0 - stars.	
11	2	R	1797/5	6425	Breen 13Y.	13(a)Y(a)	REV. Heraldic eagle. Crack edge - N - wing. No crack between 5 and 0.	
12	1	O	1798	6426	Breen 1B.	1(b)B(b)	OBV. Large close date, large 8. 179 very close. Rough circular crack running from field below bust tip, under bottom of 8, continuing to above 8th star, another, smaller, over 87. Crack edge - star 1 - hair. REV. Heraldic eagle. 13 stars. 4 berries. "Broken" claw. Crack stars 13 - 12 - left wing and wing tip - edge.	
12	2	R	1798	6421	Breen 1A.	1(a)1795E	OBV. Large close date, large 8. Circular crack. REV. That of 1795E, small eagle.	
13	1	O	1798	6425	Breen 1B.	1(c)B(c)	OBV. Large close date, large 8. 179 very close. Rough circular crack running from field below bust tip, under bottom of 8, continuing to above 8th star, another, smaller, over 87. Crack edge - star 1 - hair. REV. Heraldic eagle. 13 stars. 4 berries. "Broken" claw. Crack stars 13 - 12 - left wing and wing tip - edge.	
13	2	R	1798	6426	Breen 1B.	1(c)B(b)	OBV. Large close date, large 8. 179 very close. Rough circular crack running from field below bust tip, under bottom of 8, continuing to above 8th star, another, smaller, over 87. Crack edge - star 1 - hair. REV. Heraldic eagle. 13 stars. 4 berries. "Broken" claw. Crack stars 13 - 12 - left wing and wing tip - edge.	
14	1	O	1798	6428	Breen 2D.	2(c)D(b)	OBV. Wide date, large 8 touching drapery. 9 is shallowly punched, 1 heavily. Heavy lapping evident in bottom curls. Fine crack thru base of date. Crack edge - ERTY - edge; another right arm of Y - stars 9 - 13. REV. 13 stars. CUDs edge and ES; edge and O.	
14	2	R	1798	6427	Breen 2C.	2(a)C(b)	REV. 14 stars. Crack edge - serif of A - branch - left leg - shield - (U)M of motto - star 6 - cloud - F - edge.	
14	3	R	1798	6428	Breen 2D.	2(b)D(a)	REV. CUDs at (E)S and O.	

Grp#	CR	O/R	Year/MM	Breen#	Breen Var.	Base Variety	Description	Page
15	1	O	1798	6429	Breen 3E.	3(a)E	OBV. Wide date, large 1 - which touches drapery. L away from cap. One scratch from cap front thru base of L, almost to upright of L. Rust line in field below ER. No converse crack. REV. Very small stars. Shallowly hubbed or lapped.	2
15	2	O	1798	6429	Breen 3E.	3(c)E	OBV. Wide date, large 1 - which touches drapery. L away from cap. One scratch (or an old cut?) from cap front thru base of L, almost to upright of L. Rust line in field below ER. REV. Very small stars. Shallowly hubbed or lapped.	
15	3	R	1798	6429	Breen 3E.	3(b)E	OBV. Wide date, large 1 - which touches drapery. L away from cap. One scratch (or an old cut?) from cap front thru base of L, almost to upright of L. Rust line in field below ER. REV. Very small stars. Shallowly hubbed or lapped.	
16	1	O	1798	6430	Breen 4F.	4(b)F(b)	OBV. Small 8. Fat 1. 8 just overlies drapery. Serif of 1 overlies curl. Crack edge - B - forehead curl - nose - tips - chin - star 13 - edge. REV. Small stars. Crack edge - to left of O - cloud - ribbon - base of right wing - field below.	
17	1	O	1798	6431B	Breen 5G.	5G(b)	OBV. Small wide date. Top serif of 1 touches curl. 8 free of drapery. REV. Very small berries. Stem and has double curve. Crack edge - field after 65 - cloud - stars - (UK) - shield tip - branch - A - edge. Another edge - M - left serif of A - ribbon - wing - shield tip.	
18	1	O	1798	6431A	Breen 5H.	5(a)H(a)	OBV. Small date, quite low; spaced 1 7 98; distant from bust. No cracks. REV. Five stars in straight line running from right wing towards second cloud from left. Crack edge - field between S O - cloud. Not clashed.	
18	2	R	1798	6431A	Breen 5H.	5(b)H(b)	OBV. Small date, quite low; spaced 1 7 98; distant from bust. Heavily clashed. Cracks: edge - 7 - bust - curls - left field; edge - L - cap - face - throat; edge - lower bust point. REV. Five stars in straight line running from right wing towards second cloud from left. Crack edge - field between S O - cloud. Heavily clashed.	
19	1	O	1799	6433	Breen 1A.	1(c)1799H(b)	OBV. 1 all but touches curl. 9 quite close to drapery. Numerals evenly spaced, but not well arranged as placement. 1 is somewhat heavy. Firmly punched. Spines and extra points at stars 9 and 10. Heavy crack thru bottoms of stars 10 - 13. REV. That of 1798H. 5 berries. Heavily clashed.	
19	2	R	1799	6433	Breen 1A.	1(b)1799H(b)	OBV. 1 all but touches curl. 9 quite close to drapery. Numerals evenly spaced, but not well arranged as placement. 1 is somewhat heavy. Firmly punched. Spines and extra points at stars 9 and 10. No heavy crack thru bottoms of stars 10 - 13. REV. That of 1798H. 5 berries. Heavily clashed.	
20	1	O	1799	6432A	Breen 2C.	2(b)C(b)	OBV. Star 1 quite far from curl. Clashed. Crack from top edge skirts foot of L - cap - hair; edge - past last 9 - bust - throat - face. REV. Crack edge - left wing - chest.	
20	2	R	1799	6434	Breen 2B.	2(a)1798E	OBV. Star 1 quite far from curl. Not clashed. Cracks very faint. REV. That of 1798E. Two four star alignments in straight lines.	
20	3	R	1799	6432A	Breen 2C.	2(b)C(b)	OBV. Star 1 quite far from curl. Clashed. Crack from top edge skirts foot of L - cap - hair; edge - past last 9 - bust - throat - face. REV. Crack edge - left wing - chest.	
21	1	O	1799	6435B	Breen 3E.	3(b)E(b)	OBV. First 5 low as to 7 and 9, last 9 a bit high. It was previously punched to the right. Cloud clash below bust. REV. ST quite close. Heavily lapped, removing or weakening many star points. Mirrored areas within right wing. Clashed.	
21	2	R	1799	6435B	Breen 3D.	3(a)D	OBV. First 5 low as to 7 and 9, last 9 a bit high. It was previously punched to the right. Not clashed. REV. States fairly nicely spaced. Small stars, all having full points. Not clashed or lapped.	
21	3	R	1799	6435B	Breen 3E.	3(b)E(a)	OBV. First 5 low as to 7 and 9, last 9 a bit high. It was previously punched to the right. Cloud clash below bust. REV. ST quite close. Heavily lapped, removing or weakening many star points. Mirrored areas within right wing. Not clashed.	
21	4	R	1799	6435B	Breen 3F.	3(c)F(a)	OBV. First 5 low as to 7 and 9, last 9 a bit high. It was previously punched to the right. Cloud clash below bust. REV. Large stars. Branch end is but a stub, abutting right foot of A. Clashed.	
22	1	O	1799	6437A	Breen 4G.	4(a)G(c)	OBV. Very close date, 1 and 9 clear. Star 9 touches V. REV. Small stars. Stars 12 - 8 - 3 are aligned. Branch end is a stub, extending just past right foot of A, which it touches, as does the claw. Cracks: edge - N - arrows - shield - to between AM and to left side of D.	
22	2	R	1799	6437A	Breen 4G.	4(a)G(b)	OBV. Very close date, 1 and 9 clear. Star 9 touches V. REV. Small stars. Stars 12 - 8 - 3 are aligned. Branch end is a stub, extending just past right foot of A, which it touches, as does the claw. Cracks are quite light.	
22	3	R	1799	6437A	Breen 4G.	4(a)G(c)	OBV. Very close date, 1 and 9 clear. Star 9 touches V. REV. Small stars. Stars 12 - 8 - 3 are aligned. Branch end is a stub, extending just past right foot of A, which it touches, as does the claw. Cracks: edge - N - arrows - shield - to between AM and to left side of D.	
22	4	R	1799	6437B	Breen 4H.	4(a)H	OBV. Very close date, 1 and 9 clear. Star 9 touches V. REV. Large stars. Stub stem.	
22	5	R	1799	6437B	Breen 4I.	4(b)1798F	OBV. Very close date, 1 and 9 clear. Star 9 touches V. Crack thru 7 to L. REV. That of 1798F. Crack edge - left of O - cloud - ribbon - base of left wing.	
23	1	O	1800	6438C	Breen 1D.	1(d)D(b)	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 8 00. Clashing evidence at base of bust. REV. Star 15 touches head. Stub stem touches foot of A, barely projecting beyond. 3 berries. Cracks: edge - R - field; lower leaves - left foot - shield - right foot.	
23	2	R	1800	6438A	Breen 1B.	1(b)B(b)	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 8 00. Clashing evidence at base of bust. REV. Right top of D missing.	
23	3	R	1800	6438B	Breen 1A.	1(c)A	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 8 00. Clashing evidence at base of bust. REV. Medium sized stars. Long thin branch end.	
23	4	R	1800	6438C	Breen 1D.	1(d)D(a)	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 8 00. Clashing evidence at base of bust. REV. Star 15 touches head. Stub stem touches foot of A, barely projecting beyond. 3 berries. Cracks are few and faint - early state.	
23	5	R	1800	6439	Breen 1C.	1(e)C(a)	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 8 00. Clashing evidence at base of bust. REV. 'Blundered' M, being cut over a much larger previous M. No rim break above M or ST - early state.	
23	6	R	1800	6439	Breen 1C.	1(e)C(c)	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 8 00. Clashing evidence at base of bust. REV. 'Blundered' M, being cut over a much larger previous M. Thin edge CUD atop M. Crack at (S) top - edge (later CUDs). Clashed.	



M R N S P W O E D  
SEYMOUR PUMPS WAM  
OURV EXMC  
UMSE AMPL  
URWY YMOI  
MSEY

Grp#	CD	O/R	Year/MM	Breen#	Breen Var.	Bass Variety	Description	Page
23	7	R	1800	5439	Breen 1C.	1(e)C(d);	Cud over NIT, another over ST.	3
23	7	R	1800	5439	Breen 1C.	1(e)C(d);	OBV. One obverse located. 1 lacks its top serif. Date spaced 1 & 00. Clashing evidence at base of bust. REV. "Blundered" M, being cut over a much larger previous M. Thin edge CUD atop NIT. CUD atop T of (S)T. 3 slashes.	
24	1	C	1802/1	5440A	Breen C. and (?) B and A.	1(a)C(b)	OBV. 2 over 1, the 1 is centered under the 2. 1 lacks its top serif. Hubbing line along base of bust. REV. Small stars. Breen's descriptions of his reverses 4 and 5 are quite similar to this. Cracks: edge - between ST - star 1 points - star 7 - beak - star 13 - star 6 - cloud - F - edge; left ribbon end - below right wing - across shield - across branch at center - S - edge; edge - M - ribbon end - left wing - intersection previously described crack.	
24	2	P	1802/1	5440A	Breen C. and (?) B and A.	1(a)C(a)	OBV. 2 over 1, the 1 is centered under the 2. 1 lacks its top serif. Hubbing line along base of bust. REV. Small stars. Breen's descriptions of his reverses 4 and 5 are quite similar to this. No cracks.	
24	3	P	1802/1	5440A	Breen 1D.	1(b)D(b)	OBV. 2 over 1, the 1 is centered under the 2. 1 lacks its top serif. REV. Medium sized stars. Bust lumps between TA. Short stem.	
24	4	P	1802/1	5440A	Breen 1J (supplement).	1(b)J	OBV. 2 over 1, the 1 is centered under the 2. 1 lacks its top serif. REV. Medium stars. Die gouge at star 10.	
25	1	C	1802/1	5440B	Breen 2E.	2(c)I(a)	OBV. 2 over 1, the 1 is to left of center under the 2, and thin. 1 lacks its top serif. REV. No crack at UNC or IE(D). Not lapped, which will later weaken the lowest arrow. Not clashed.	
25	2	P	1802/1	5440B	Breen 2G. Reverse same as that of IE.	2(e)G	OBV. 2 over 1, the 1 is to left of center under the 2, and thin. 1 lacks its top serif. No clashing visible. REV. Breen's reverses 5 and E may be the same. Diagonal spine at left shield point. Diagonal crack thru shield.	
25	3	P	1802/1	5440B	Breen 2F.	2(b)F(b)	OBV. 2 over 1, the 1 is to left of center under the 2, and thin. 1 lacks its top serif. Clashed. REV. T's lack base right serif. Stem is straight, thick.	
25	4	P	1802/1	5440B	Breen 2I.	2(c)I(b)	OBV. 2 over 1, the 1 is to left of center under the 2, and thin. 1 lacks its top serif. REV. Crack at UNC and TE(D). Lapped, weakening the lowest arrow. Clashed.	
25	5	P	1802/1	5440B	Breen 2I.	2(b)I(c)	OBV. 2 over 1, the 1 is to left of center under the 2, and thin. 1 lacks its top serif. Clashed. REV. Crack at UNC. CUD partially covers top of (I)T(E). Lapped, weakening the lowest arrow. Clashed.	
26	1	C	1803/2	5441A	Breen 1A. Same as Breen reverse J.	1(f)C(b)	OBV. 3 over 2, 2 projecting behind 3 at two points, but not to front of 3 at its base knob, as it does in the second obverse. No residual base of 2 within bottom loop of 3 (lapped away). 3 clear of bust. T lacks its bottom right serif, and Y its left. Weak pointed star 9 (lapping) apart from Y. REV. Third rev used. Long curved stem.	
26	2	P	1803/2	5441A	Breen 1C.	1(b)A(b)	OBV. 3 over 2, 2 projecting behind 3 at two points, but not to front of 3 at its base knob, as it does in the second obverse. Residual base of 2 within bottom loop of 3. 3 clear of bust. T lacks its bottom right serif, and Y its left. Star 9 has smaller point facing Y. Clashed. Lapped. REV. T's lack right base serifs. Cracks: edge - arrows claw - shield at right wing - ribbon - stars - cloud under IE; TED. Clashed. CUD over UN.	
26	3	P	1803/2	5441A	Breen 1C.	1(c)A(c)	OBV. 3 over 2, 2 projecting behind 3 at two points, but not to front of 3 at its base knob, as it does in the second obverse. Residual base of 2 within bottom loop of 3. 3 clear of bust. T lacks its bottom right serif, and Y its left. Star 9 has smaller point facing Y. Clashed. Lapped. REV. T's lack right base serifs. Cracks: edge - arrows claw - shield at right wing - ribbon - stars - cloud under IE; TED. Clashed. CUD over UN.	
26	4	P	1803/2	5441A	Breen 1B.	1(d)B(a)	OBV. 3 over 2, 2 projecting behind 3 at two points, but not to front of 3 at its base knob, as it does in the second obverse. Residual base of 2 within bottom loop of 3. 3 clear of bust. T lacks its bottom right serif, and Y its left. Star 9 has smaller point facing Y. Clashed. Lapped. REV. T's lack right base serifs. No cracks.	
26	5	P	1803/2	5441A	Breen 1A. Same as Breen reverse J.	1(a)C(a)	OBV. 3 over 2, 2 projecting behind 3 at two points, but not to front of 3 at its base knob, as it does in the second obverse. Residual base of 2 within bottom loop of 3. 3 clear of bust. T lacks its bottom right serif, and Y its left. Weak pointed star 9 (lapping) apart from Y. REV. Third rev used. Long curved stem.	
27	1	C	1803/2	5441B	Not in Breen.	2(a)C(c); 7(r) usual.	OBV. 3 over 2, 2 projecting behind 3 slightly at two points, and in front at base of 3. Arcing crack at bottom, passing thru base of date and first six stars. Faint crack thru LIBR. another thru TY to star 9. REV. Third reverse used. Long curved stem. Left shield point crack. Rev used in 1804 as E. Widely unrecognized as a second obverse.	
27	2	P	1803/2	5441B	Not in Breen.	2(b)C(d)	OBV. 3 over 2, 2 projecting behind 3 slightly at two points, and in front at base of 3. Arcing crack at bottom, passing thru base of date and first six stars. Faint crack thru LIBR. another thru TY to star 9. REV. Third reverse used. Long curved stem. Left shield point crack. Rev used in 1804 as E. Widely unrecognized as a second obverse.	
28	1	C	1804	5443A	Breen 2C.	1(b)A(b)	OBV. Small blunt topped 4. 1 has no top serif. Crack: edge - D - bust, not to L. REV. Spine - beak to shield. Crack at (I)T.	
28	2	R	1804	5443A	Breen 2C.	1(a)A(a)	OBV. Small blunt topped 4. 1 has no top serif. NO crack thru D, NONE to L. REV. Spine - beak to shield. NO crack at (I)T.	
28	3	P	1804	5443A	Breen 2C.	1(c)A(c)	OBV. Small blunt topped 4. 1 has no top serif. Crack: edge - D - bust, not to L. REV. Spine - beak to shield. CUD at (I)T.	
29	1	C	1804	5443A	Breen 2E.	1(c)1803(c)	OBV. Small blunt topped 4. 1 has no top serif. Crack: edge - D - bust, not to L. REV. That of 1803c, with crack: edge - (W)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch.	
29	2	C	1804	5443A	Breen 2E.	1(e)1803(f) darker	OBV. Small blunt topped 4. 1 has no top serif. Crack: edge - D - bust - hair - cap - left edge of L - edge. REV. That of 1803c, with crack: edge - (W)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch.	

Grpt	CP	O/R	Year/MM	Breen#	Breen Var.	Rass Variety	Description	Page
29	3	O	1804	6443A	Breen 2E.	1(f)1803C(g)	OBV. Small blunt topped 4. 1 has no top serif. Crack: edge - 0 - bust - hair - cap - left edge of L - edge. Retained cud over IV. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch.	4
29	4	R	1804	6443A	Breen 2E.	1(e)1803C(f)	OBV. Small blunt topped 4. 1 has no top serif. Crack: edge - 0 - bust - hair - cap - left edge of L - edge. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch.	
30	1	O	1804	6443B	Breen 3E.	2(b)1803(i)	OBV. Large pointed top 4, repunched higher. Top overlies bust edge. 1 has no top serif. Crack: edge - star 10 - towards mouth. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch.	
30	2	O	1804	6443B	Breen 3E.	2(d)1803(j)	OBV. Large pointed top 4, repunched higher. Top overlies bust edge. 1 has no top serif. Crack: edge - star 10 - mouth - hair - 8. Intersecting crack from edge - L - cap - hair; bust, to right of 4 - edge; lowest curl - edge. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch. Clashed.	
30	3	R	1804	6443B	Breen 3E.	2(a)1803(h)	OBV. Large pointed top 4, repunched higher. Top overlies bust edge. 1 has no top serif. No visible cracks. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch. Not clashed.	
30	4	O	1804	6443C	Breen 7.	3(b)1803(k)	OBV. Large pointed top 4, not repunched. Top touches bust edge, which has unusual outlining along its edge. 1 has top serif, touching lowest curl. 8 is repunched over another 8, not the usually seen large 8. Fatal bisecting crack: edge - lower left serif of L - just right of 4. Others. Probably the so-called 'Rustier Oversee', later used for non-wind off-metal restrikes. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch. Clashed.	
31	1	O	1804	6442A	Breen 1A.	4(c)C(b)	OBV. 180 punched over large 180. Large pointed top 4, not repunched. 1 has top serif, touching lowest curl. Clashed. Lapped? REV. (I)T repunched slightly lower. Top innermost berry joined to berry below and leaf above by short spine. All cracks are very faint: edge - left upright of U - arrows - right leg - shield - left wing - top feather - edge; breast - middle shield point; edge - (M)E - field Clashed.	
31	2	R	1804	6442C	Breen 1E.	4(a)1803(l)	OBV. 180 punched over large 180. Large pointed top 4, not repunched. 1 has top serif, touching lowest curl. REV. That of 1803C, with crack: edge - (M)E - top leaf - feathers - shield - left shield point - right wing - edge. (I)T repunched left (with broken T punch having no lower right serif) over thinner T punch. Clashed.	
31	3	R	1804	6442B	Breen 1B.	4(b)B(b)	OBV. 180 punched over large 180. Large pointed top 4, not repunched. 1 has top serif, touching lowest curl. REV. Spines: leaf tip - bottom left serif of L - R; inner leaf tip - tenth feather of left wing; inner leaf tip - top berry. Rust: 'ups: edge opposite second feather of right wing, field left of Q/F; Cracks: edge - left upright of U - arrows - innermost feather (paralleling a clash mark) - shield point - stars - cloud - right foot of (T)A - edge. edge - (C)A - branch - junction of left wing with shield - ribbon - cloud - Q/F. Clashed.	
31	4	R	1804	6442A	Breen 1A.	4(d)C(c)	OBV. 180 punched over large 180. Large pointed top 4, not repunched. 1 has top serif, touching lowest curl. Clashed. Lapped? REV. (I)T repunched slightly lower. Top innermost berry joined to berry below and leaf above by short spine. Cracks: edge - left upright of U - arrows - right leg - shield - left wing - top feather - edge; edge - (E)D - ribbon end - wing - ribbon - head - cloud below E/D, intersecting one from edge - (T)A - thru clouds to D - to last cloud - to left wing top, intersecting previous crack. Also, edge - (M)E - ribbon and end top leaf. Clashed.	
32	1	O	1805	6445A	Breen 37.	1(a)A(a)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. No crack thru 0. No horizontal die scratch above cap, to star 8. REV. Lowest berry centered under left foot of A. Lowest arrowhead bit left of being centered under N. Space between two clouds aligned with right side of upright of (T)E. One leaf attached to lower left serif of I by a spine. Lowest outside leaf has spine at tip, below curve of C. Lowest berry touches branch, its stem miniscule. Left side of ribbon loop from eagle's mouth very weak. No cracks from top of U.	
32	2	R	1805	6445A	Breen 37.	1(b)A(a)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. No cracks from top of U. in drapery. Crack thru 0 into head. No horizontal die scratch above cap, to star 8. REV. Lowest berry centered under left foot of A. Lowest arrowhead bit left of being centered under N. Space between two clouds aligned with right side of upright of (T)E. One leaf attached to lower left serif of I by a spine. Lowest outside leaf has spine at tip, below curve of C. Lowest berry touches branch, its stem miniscule. Left side of ribbon loop from eagle's mouth very weak. Crack thru tops of UNITE.	
32	3	O	1805	6445A	Breen 37.	1(c)A(c)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 0 into head. Horizontal die scratch above cap, to star 8. REV. Lowest berry centered under left foot of A. Lowest arrowhead bit left of being centered under N. Space between two clouds aligned with right side of upright of (T)E. One leaf attached to lower left serif of I by a spine. Lowest outside leaf has spine at tip, below curve of C. Lowest berry touches branch, its stem miniscule. Left side of ribbon loop from eagle's mouth very weak. Die cud at U, crack thru NITE.	
32	4	R	1805	6445A	Breen 37.	1(c)A(c)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 0 into head. Horizontal die scratch above cap, to star 8. REV. Lowest berry centered under left foot of A. Lowest arrowhead bit left of being centered under N. Space between two clouds aligned with right side of upright of (T)E. One leaf attached to lower left serif of I by a spine. Lowest outside leaf has spine at tip, below curve of C. Lowest berry touches branch, its stem miniscule. Left side of ribbon loop from eagle's mouth very weak. Die cud at U, crack thru NITE.	



Grp	Q/R	Year/MM	Green#	Green Var.	Bass variety	Description	Page
33	1	O	1805	6445B Green 37.	1(d)B(a)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 into head. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. No leaf spines. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point.	5
33	2	R	1805	6445B Green 37.	1(d)B(a)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 into head. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. No leaf spines. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point.	
33	3	O	1805	6445B Green 37.	1(e)B(b)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 into head. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. Clashed above SCPT. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. No leaf spines. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Clash.	
33	4	R	1805	6445B Green 37.	1(e)B(b)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 - head - cap - 8; star 13 - neck. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. Clashed above SCPT. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. No leaf spines. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Clash.	
33	5	O	1805	6445B Green 37.	1(g)B(c)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 - head - cap - 8; star 13 - neck star 4. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. Heavily reclashed. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Heavy reclash.	
33	6	R	1805	6445B Green 37.	1(f)B(c)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 - head - cap - 8; star 13 - neck star 4. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. Heavily reclashed. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Heavy reclash.	
34	1	O	1805	6444B Green 28.	2(b)B(e)	OBV. Wide date. 180 well separated. 05 are close. 1's bottom left serif missing. Top serif abuts curl's bottom. Tip of 5 just touches bust. 2 recut right at top. Crack thru bottom of 805. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, six canticles gone from die crumbling. Clashed at bottom.	
34	2	R	1805	6444B Green 28.	2(a)B(e)	OBV. Wide date. 180 well separated. 05 are close. 1's bottom left serif missing. Top serif abuts curl's bottom. Tip of 5 just touches bust. 1 recut right at top. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, four canticles gone from die crumbling. Clashed at bottom.	
35	1	O	1805	6444C Green 2A.	3(b)B(e)	OBV. Wide date. 180 well separated. 05 are close. 1's bottom left serif missing. Top serif overlain by curl. Tip of 5 overlies bust. 16 all but touch at base serifs. Crack thru bases of 805. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, six canticles gone from die crumbling. Clashed at bottom.	
35	2	O	1805	6444C Green 2A.	3(c)B(e)	OBV. Wide date. 180 well separated. 05 are close. 1's bottom left serif missing. Top serif overlain by curl. Tip of 5 overlies bust. 16 all but touch at base serifs. Cracks: bases of 805; edge right of five - 8. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, six canticles gone. Clashed at bottom.	
35	3	O	1805	6444C Green 2A.	3(d)B(e)	OBV. Wide date. 180 well separated. 05 are close. 1's bottom left serif missing. Top serif overlain by curl. Tip of 5 overlies bust. 16 all but touch at base serifs. Cracks: bases of 805; edge right of five - 8. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, six canticles gone. Clashed at bottom.	
35	4	R	1805	6445B Green 37.	1(d)B(a)	OBV. Close date. Perfect 1, top serif touches curl. Tip of 5 overlies bust. Point of star 13 imbedded in drapery. Crack thru 8 into head. Horizontal die scratch above cap, to star 8. Profuse rust lumps at LI. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (T)E. One leaf point free of I, under its left upright. No leaf spines. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point.	

Drp#	CR	D/R	Year/MN	Breen#	Breen Var.	Buss Variety	Description	Page
25	S	D	1805	6444A	Breen 1A.	4(b)B(e)	OBV. Wide date, 180 well separated, 85 are close, 1's bottom left serif missing. Top serif overlap by curl. Tip of S overlines bust. 18 all but touch at base serifs. Cracks: bases of 80s; edge right of five - B. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (I)E. One leaf point free of U, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, six denticles gone. Clashed at bottom.	6
25	G	R	1805	6444A	Breen 1A.	4(b)B(e)	OBV. Wide date, 180 well separated, 85 are close, 1's bottom left serif missing. Top serif overlap by curl. Tip of S overlines bust. 18 all but touch at base serifs. Cracks: bases of 80s; edge right of five - B. REV. Lowest berry, stemmed, under leftmost serif of A. Lowest arrowhead nearly aligned under right upright of N. Space between two clouds bit to right of being centered under (I)E. One leaf point free of U, under its left upright. Left side of ribbon loop from eagle's mouth is well defined. Spine from top left shield point. Above (E)S and space, six denticles gone. Clashed at bottom.	6
26	I	D	1806	6446	Breen 1A.	1(b)1806B(f)	OBV. Pointed 6. No left base serif of 1. Top serif barely overlines curl. Point of 6 barely overlines bust. Bottom curl left missing. Star 1 very close to curl remnant, and touches star 2 at its inner point. Wide date spaced 180 6, with base of 6 high relative to bases of 180. Star 13 leftmost point very close to bust. Large lettered LIBERTY, perfect T. 18 touch at base serifs. Many peripheral hairline cracks. REV. That of 1805 B. Small letters legend, same as 1805. 1's lack base right serif. NE touch at bases, AN nearly so. N's lower inside serif broken. Lowest arrow ends just left of right base of N, and is overlain by shorter arrow having small head. Stars 2, 7, and 12 aligned. All berries stemmed. Cloud space just right of being centered under E. Seven partial denticles over S. Paint crack U - talon - shield - ribbon - beak - stars 9 4 - cloud - S. Clashed.	6
26	I	R	1806	6446	Breen 1A.	1(b)1806B(g)	OBV. Pointed 6. No left base serif of 1. Top serif barely overlines curl. Point of 6 barely overlines bust. Bottom curl left missing. Star 1 very close to curl remnant, and touches star 2 at its inner point. Wide date spaced 180 6, with base of 6 high relative to bases of 180. Star 13 leftmost point very close to bust. Large lettered LIBERTY, perfect T. 18 touch at base serifs. Many peripheral hairline cracks. REV. That of 1805 B. Small letters legend, same as 1805. 1's lack base right serif. NE touch at bases, AN nearly so. N's lower inside serif broken. Lowest arrow ends just left of right base of N, and is overlain by shorter arrow having small head. Stars 2, 7, and 12 aligned. All berries stemmed. Cloud space just right of being centered under E. Seven partial denticles over S. Paint crack U - talon - shield - ribbon - beak - stars 9 4 - cloud - S. Clashed.	6
26	I	R	1806	6446	Breen 1A.	1(b)1806B(h)	OBV. Pointed 6. No left base serif of 1. Top serif barely overlines curl. Point of 6 barely overlines bust. Bottom curl left missing. Star 1 very close to curl remnant, and touches star 2 at its inner point. Wide date spaced 180 6, with base of 6 high relative to bases of 180. Star 13 leftmost point very close to bust. Large lettered LIBERTY, perfect T. 18 touch at base serifs. Many peripheral hairline cracks. REV. That of 1805 B. Small letters legend, same as 1805. 1's lack base right serif. NE touch at bases, AN nearly so. N's lower inside serif broken. Lowest arrow ends just left of right base of N, and is overlain by shorter arrow having small head. Stars 2, 7, and 12 aligned. All berries stemmed. Cloud space just right of being centered under E. Seven partial denticles over S. Paint crack U - talon - shield - ribbon - beak - stars 9 4 - cloud - S. Clashed.	6
27	I	D	1806	6447A	Breen 1B.	1(c)B(b)	OBV. Pointed 6. No left base serif of 1. Top serif barely overlines curl. Point of 6 barely overlines bust. Bottom curl left missing. Star 1 very close to curl remnant, and touches star 2 at its inner point. Wide date spaced 180 6, with base of 6 high relative to bases of 180. Star 13 leftmost point very close to bust. Large lettered LIBERTY, perfect T. 18 touch at base serifs. Light cracks thru stars 1 - 8. Lapped. REV. New large letters legend, save for A's in AMERICA, which are from the old punch. One arrowhead tip aligned with outer side of N's right upright. Cloud space just left of being centered under upright of (I)E. Right half of base of F rests on cloud. (U)N lacks right serif of left upright (as on preceding small N punch).	6
27	I	R	1806	6447A	Breen 1B.	1(c)B(b)	OBV. Pointed 6. No left base serif of 1. Top serif barely overlines curl. Point of 6 barely overlines bust. Bottom curl left missing. Star 1 very close to curl remnant, and touches star 2 at its inner point. Wide date spaced 180 6, with base of 6 high relative to bases of 180. Star 13 leftmost point very close to bust. Large lettered LIBERTY, perfect T. 18 touch at base serifs. Light cracks thru stars 1 - 8. Lapped. REV. New large letters legend, save for A's in AMERICA, which are from the old punch. One arrowhead tip aligned with outer side of N's right upright. Cloud space just left of being centered under upright of (I)E. Right half of base of F rests on cloud. (U)N lacks right serif of left upright (as on preceding small N punch).	6
27	I	R	1806	6447A	Breen 1B.	1(d)B(b)	OBV. Pointed 6. No left base serif of 1. Top serif barely overlines curl. Point of 6 barely overlines bust. Bottom curl left missing. Star 1 very close to curl remnant, and touches star 2 at its inner point. Wide date spaced 180 6, with base of 6 high relative to bases of 180. Star 13 leftmost point very close to bust. Large lettered LIBERTY, perfect T. 18 touch at base serifs. Light cracks thru stars 1 - 8. Lapped. REV. New large letters legend, save for A's in AMERICA, which are from the old punch. One arrowhead tip aligned with outer side of N's right upright. Cloud space just left of being centered under upright of (I)E. Right half of base of F rests on cloud. (U)N lacks right serif of left upright (as on preceding small N punch).	6
28	I	D	1806	6441	Breen 2B(?)	2(a)D(a)	OBV. Pointed 6. Wide date, spaced 1 8 06. Point of 6 imbedded in drapery. 1 lacks bottom left serif, top serif touches curl. REV. No crack at (I)I.	6
28	I	R	1806	6441	Breen 2B(?)	2(a)D(a)	OBV. Pointed 6. Wide date, spaced 1 8 06. Point of 6 imbedded in drapery. 1 lacks bottom left serif, top serif touches curl. REV. No crack at (I)I. (I)I appears heavy.	6
28	I	R	1806	6441	Breen 2B(?)	2(b)D(b)	OBV. Pointed 6. Wide date, spaced 1 8 06. Point of 6 imbedded in drapery. 1 lacks bottom left serif, top serif touches curl. REV. No crack at (I)I.	6
28	I	R	1806	6441	Breen 2B(?)	2(c)D(c)	OBV. Pointed 6. Wide date, spaced 1 8 06. Point of 6 imbedded in drapery. 1 lacks bottom left serif, top serif touches curl. REV. Large CUB at (I)I.	6



M R M S P W O E D A  
SEYMOURWAMPUR  
PUMSEYMOURWA  
WAMPUMSEYMOU  
OURWAMPUMSEY  
EYMOURWAMPUM  
UMSEYMOURWAM  
AMPUMSEYMOUR  
URWAMPUMSEYM  
YMOURWAMPUMS  
MSEYMOURWAMP

Grp#	C#	D/R	Year/MM	Breed#	Breed Var.	Bass Variety	Description	Page
39	1	O	1806	544!	Breen 46A	4E(a)	OBV. Wide date, spaced 1 806. 1 free of curl, and lacks bottom left serif. Tip of 6 overlies drapery. Head well hubbed, but central portion is quite flat, as all are of this die. REV. Very weak in central region - breast and shield top.	7
39	2	R	1806	544!	Breen 46A	4E(a)	OBV. Wide date, spaced 1 806. 1 free of curl, and lacks bottom left serif. Tip of 6 overlies drapery. Head well hubbed, but central portion is quite flat, as all are of this die. REV. Very weak in central region - breast and shield top.	
40	1	O	1806	544!	Breen ?	6(a)F	OBV. Close date, 1806, with top of 1 imbedded in curl. Tip of 6 overlies drapery. 0 leans to left! Large letters LIBERTY, T without bottom left serif. REV. Large letters, except for A's in AMERICA.	
40	2	R	1806	544!	Breen ?	6(b)F	OBV. Close date, 1806, with top of 1 imbedded in curl. Tip of 6 overlies drapery. 0 leans to left! Large letters LIBERTY, T without bottom left serif. REV. Large letters, except for A's in AMERICA.	
41	1	O	1806	544!	Breen 5E	5(c)E(f)	OBV. Knobbed 6, small numerals; 8 and 0 lean left. Crack edge - bottom curl. Curis at bottom quit thin. Small letters LIBERTY, Lapped. REV. Large letters except for A's in AMERICA. Clashed.	
41	2	R	1806	544!	Breen 5E	5(a)E(b)	OBV. Knobbed 6, small numerals; 8 and 0 lean left. Crack edge - bottom curl. Curis at bottom quit thin. Small letters LIBERTY, REV. Large letters except for A's in AMERICA. Clashed, lapped.	
41	3	R	1806	544!	Breen 5E	5(b)E(c)	OBV. Knobbed 6, small numerals; 8 and 0 lean left. Crack edge - bottom curl. Curis at bottom quit thin. Small letters LIBERTY, Lapped. REV. Large letters except for A's in AMERICA. Clashed, lapped, cracks.	
42	1	O	1807	641!	-0-	-0-	-0-	
42	2	R	1807	641!	-0-	-0-	-0-	
42	3	R	1807	641!	-0-	-0-	-0-	
43	1	O	1807	641!	-0-	-0-	-0-	
43	2	O	1807	641!	-0-	-0-	-0-	
43	3	R	1807	641!	-0-	-0-	-0-	
44	1	O	1807	641!	-0-	-0-	-0-	
44	2	R	1807	641!	-0-	-0-	-0-	
44	3	R	1807	641!	-0-	-0-	-0-	
45	1	O	1807	641!	-0-	-0-	-0-	
45	2	O	1807	641!	-0-	-0-	-0-	
45	3	R	1807	641!	-0-	-0-	-0-	
46	1	O	1807	641!	-0-	-0-	-0-	
46	2	R	1807	641!	-0-	-0-	-0-	
47	1	O	1807	641!	-0-	-0-	-0-	
47	2	R	1807	641!	-0-	-0-	-0-	
47	3	R	1807	641!	-0-	-0-	-0-	
48	1	O	1807	641!	-0-	-0-	-0-	
48	2	R	1807	641!	-0-	-0-	-0-	
50	1	O	1806/7	645!	-0-	-0-	-0-	
50	2	R	1806/7	645!	-0-	-0-	-0-	

WB: Early United States Half Eagles 1795-1838  
original ms. New Varieties of U.S. Gold.

~~NEW~~ NEW VARIETIES OF UNITED STATES GOLD

by Walter Breen

When I first attempted to list the varieties of gold, I thought the subject would be pure caviar, interesting at most a dozen or fifteen readers, and stimulating little or no additional research even on their part. The results have been far otherwise. A surprising amount of correspondence has come my way from collectors interested in the various series (half eagles most of all), including descriptions of new varieties and new die states owned by them, and examination of some extremely rare coins has followed. The present study is an attempt to bring up to date the material now in print on the four lower denominations of gold. (Page references to follow, and all die variety numberings, allude to the four monographs in print: Major Varieties of U.S. Gold Dollars, Varieties of U.S. Quarter Eagles, Major Varieties of the U.S. Three Dollar Gold Pieces, and Early United States Half Eagles 1795-1838, <sup>Numismatic</sup> Hewitt/Information Series, 1964-66.) Cooperation of Mrs. R. Henry Norweb, Leo A. Young, Lester Merkin, Stanley Kesselman, Marvin Taichert, Stephen Christy, and Harry Bass is greatly appreciated and gratefully acknowledged. Other collectors who have helped out in smaller measure are too numerous to mention here, but I thank them one and all.



HALF EAGLES. The illustration of a 1795 reverse on p. 5 of the monograph is my reverse D, final S in STATES punched over a D.

1795 1-B. Obv. Paint crack from 12th star to border. Rev. Should read: First S in STATES low, final S runs into wreath...the two ~~w~~harries on right branch low...leaf ~~w~~ touched a little r. of center of U....Die file marks above TE of UNITED.

1795 8-I. A second is reliably reported but the variety remains R-8.

1797 Reverse Z. Final A runs into tail.

1798. Mrs. ~~M~~Mrwebbas a piece answering the description of my obv. 2 with rev. F, save that the S does not quite touch bust. 6th and 7th stars almost touching. No ~~m~~duplicate reported; complete description not yet available.

1799. The emergency delivery was Dec. 28, not 18.

1802/1. B. 1-J. Rev. Similar to dies B and C. Arrows extend practically to r. side of r. upright of N. Eleventh star very close to 10th, almost as close to 6th. Space between clouds about below r. upright of E. NI very closely spaced with N ~~as~~ almost touching border; ED high; first S nearer wing than F; 13th star touches back of eagle's head; inner leaf at I hollow, outer leaf close to left upright of I. Discovered by Marvin Taichert; no duplicate reported. Probably should come between 1-C and 1-D, but this is guesswork.

1803. Reverse D is the same die as 1804 E and the 1-D variety was evidently struck in 1804, after the small number of perfect-die examples of the 1804 2-E and probably after the cracked-die specimens. T of UNITED double punched.

1804. More complete descriptions of some varieties are now possible thanks to opportunity to go through Adams's notebooks.

1804 1-A. This is Adams 5. Later examples show rev. clash marks

from head.

1804 1-B. This is Adams 6 when with cracked die; perfect die is listed as A-9. Adams thought it a different obv. as the specimen shown him was weakly struck with first star a little farther from curl. There is only the one obv. with small 130 over large 130, however.

1804 1-E. New muling of known dies. Two specimens in Norweb collection. This is apparently the variety intended as Adams 3.

On page 31 delete the last 6 lines. The broken die <sup>state</sup> ~~state~~ alluded to, including the Atwater-Amos Carter coin, is in fact the very latest die state of my number 3-E, the double punching on 4 worn down.

1804 2-D. This is Adams 2 when ~~broken~~ ~~it~~ it shows the rim break over T in UNITED, Adams 7 when perfect. A spine points up ~~from~~ upper left (dexter) corner of shield. Second star does not touch clouds; leaf does not touch I. At least three now known.

1804 3-E. This is A-3 when obv. not cracked, A-4 when with crack from L through cap and curls to 8 ~~in~~ (not "rim just r. of 4). Later states show also a crack from border to 10th star, mouth, hair to first crack; drapery to border right of 4.

1804. ~~Rusted~~ Die. This die left the mint, presumably in 1816 for eventual possession of Joseph J. Mickley, in severely rusted state. It may not originally have borne date 1804. As it now comes (copper and silver) it has first star extremely distant from curl, all stars left smaller than normal and much squeezed together—similar to 1807 obvs. 1 and 2 but not the same dies. Perfect 1, close date, 4 not recut; crack from rim to corner of L, upper hair, neck, drapery and rim r. of date. The reverse, found also with rusted dies dated 1805 and 1808, also only in base metals, looks like a rusted and much recut version of 1804 D but its identity is impossible to ascertain ~~it~~ with certainty.

1805. The numbering given in Adams's ~~notebook~~ notebook differs from that found in the Newcomer inventory from which I had earlier derived it.



1805 1-A. This is A-1\* (the \*'s designate numbers in the notebook).  
I now believe it is a low Rarity 7.

1805 2-B. Obv. Die chip in field near 6<sup>th</sup> star. R. v. Second star free of clouds, 5<sup>th</sup> almost touches, the others do touch. Lowest r. leaf hollow; 13<sup>th</sup> star has short weak points at 4:00 and 6:00; small spine up from left corner of shield; 3 denticles squeezed together above final S and space r., but in later die states buffing or lapping the die tends to make this less obvious; clash marks from head.

1805 3-B sometimes comes with the obv. crack of 3-D; the lapped rev. die state earlier alluded to here renders 12<sup>th</sup> and 13<sup>th</sup> stars just free of ribbon, and the rev. clash marks fade out.

1805 3-C is ~~XXXX~~ Adams 2\*. Rev. STATES very close to cloud, OF touch it. IT very close at tops and bases, MIT at tops, ED high at tops, bases RICA high; leaf touches left foot of I; lowest r. leaf hollow, ends in long point; stars  
~~xxxxx~~ 1st, 3rd and 4th/touch or about touch clouds according to 6<sup>th</sup> close, touches  
depth of impression, 12<sup>th</sup> away from beak and/scroll, ~~xxxxxx~~ between BU, second row of stars about evenly spaced and close, 13<sup>th</sup> very close to 11th star; space between clouds about under right upright of E.

1805 3-D is Adams 3\* when cracked, 4\* when perfect die.

1805 4-B. Obv. Group Two—close date, perfect taller 1; straight tail to R as on former obvs. but not obv. 3; O 5 far apart; otherwise similar to obv. 3. Rev. Similar to BC but space <sup>between</sup> clouds left of center of E, TE in XX STATES well apart, the E leaning r.; D away from border and wing. Norweb collection.

1806. Same comment as to 1805. 1-A: This is Adams 6\*. Left base of 1 broken away; top of 6 embedded in drapery; description should read "3<sup>rd</sup> star moderately away from cap, a 9<sup>th</sup> close to Y", all T's defective on rev., beak free of star, 12<sup>th</sup> star free of beak and scroll. Later, obv. faint crack through all left stars, rev. rarely with rim break over final S and space right.

xxxxxxixix

1806 1-B is Adams 2\* which gives same reference (Wilson 52) and adds that RI touch. No duplicate seen.

~~1806 1-B is Adams 2\* which gives same reference (Wilson 52) and adds that RI touch. No duplicate seen.~~

1806 A-3\* is described as obv. 1 with new reverse showing RI well apart; A-7\* appears to be the same thing. As in all other descriptions details it matches reverse B, possibly only different weights of impression are involved, not a new die. Obverse is cracked as in late 1-A's; rev. comes without and with crack through 4<sup>th</sup> cloud from left.

1806 4-E is Adams 4\*. Recutting shows on TE of ~~GRATER~~ UNITED; the earliest state shows 12 arrowheads and an extra stem.

Mrs. Norweb reports a new variety with ~~an~~ reverse C and obv. similar to 1 but top of 1 buried in curl, 13<sup>th</sup> star free of drapery.

1806 5-E, the knobbed 6, should read "7<sup>th</sup> star far from cap, 38<sup>th</sup> away from Y." Earliest die state: obv. 1 and 6 firmly touch above (struck before dies were lapped to remove clash marks); rev. as in 4-E, showing the recutting.

1807 1-A is Adams 2\* when perfect die, A-3\* when with the rim break. Last impressions show light ~~in~~ cracks from rim to left top corners of ERT.

1807 1-B is A-4\*.

Adams describes as his number 7\* a muling of obverse 1 with the rim break and reverse C reground so that ~~leaf~~ and ~~leaf~~ <sup>leaf</sup> and <sup>claw</sup> are free of I and A. This has not been verified and it seems improbable.

1807 4-C is A-1\* and 5\*; the reground state is A-6\* as in preceding paragraph.



# W.Breen RitA worksheet typed.

Philadelphia Mint. Gold coinages, 1795-1837

	Quarter eagles	Half eagles	Eagles
1795.		8797 <sup>a</sup>	2795
1796.	863	6196	6034
1797.	899	30098	8323 <sup>b</sup>
1798.	614	26667	7776
1799.	450 <sup>c</sup>	7451	17403
1800.		11682	25905
1801.		760 <sup>d</sup>	29256
1802.	2612	5076	15090 <sup>e</sup>
1803.	423 <sup>f</sup>	30506	8979
1804.	3327	34475	9795
1805.	1751	3163	
1806.	3616	64083	
1807.	6012	31496	East r. 1/2
		50577	East l. 1/2
1808.	2710	55578	
1809.		33673	
1810.		100217	
1811.		99081	
1812.		58087	
1813.		95428	
1814.		19454	
1815.	No coinages--	635	
1816-17.	Mini burned Jan. 11, 1816.		
1818.		40588	
1819.		51723	
1820.		263006	
1821.	6448	35041	
1822.		17796	
1823.		14485	
1824.	3500	17340	
1825.	3434	22000	
1826.	760	12000	
1827.	2800	24913	
1828.		24929	
1829.	3401	57442	
1830.	4500	124351	
1831.	4120	140594	
1832.	4100	257087	
1833.	4150	193630	
1834.	5000	74709	Coinage stopped May 30.
	No mintage 112234	650028	Coinage began August 2, effective date of the Act of 1834.
1835.	134402	171534	
1836.	347946	531447	
1837.	45000	207121	

<sup>a</sup> This figure evidently cannot include the coins with heraldic eagle; the reverse of these is certainly a product of later than June 1796 (eighth stars), and as the 1796 coins bear only the small eagle, presumably it is a 1797 or 1798 misshot.

<sup>b</sup> Division into small and large eagle types undeterminable; the change may have occurred anytime and small eagles (1796) may have been struck after the large.

<sup>c</sup> Same comment as above.

<sup>d</sup> The first delivery (Jan. 4, separated by almost two months from the next—old pieces) may have comprised all the small eagle coins.

<sup>e</sup> No coins of this date known; they may have been from 1796 dies.

<sup>f</sup> Like the preceding, coined in the year noted, but supposed as dated. The two Dickinsons may have been alterations.

<sup>g,h</sup> Same comments.

<sup>i</sup> Derived from Breen's Mint Manual (1860). No evidence for or against this in the Mint record.

# Research In The Archives Gold Coinage Revisions By Date. By Walter Breen. November-December 1951. WB'S Copy.

## RESEARCH IN THE ARCHIVES

### GOLD COINAGE REVISIONS BY DATES

By WALTER BREEN

CONTINUED

#### Philadelphia

For brevity I omit the quarterly figures, but the figures presented are valid and all are based on the (sometimes weekly) reports in the Bullion Journals. The totals in American State Papers—Finance contain typographical errors. Another source of confusion previously has been the fact that Director's Reports in 1796-7 were ordered by Congress prematurely. The 1796 report was delivered Nov. 29 and consequently a delivery of 854 eagles, 2797 half-eagles and 897 quarter eagles was included by error in the 1797 report although all these were made in 1796 to be exact, between Dec. 8 and Dec. 22. This is corrected here.

	\$10	\$5	\$2½
1795	2795	8707	
1796	6934	6196	963 (both types)
1797	8323	3609	859
1798	7974	24867	614

N. B. First coinage of 1798 half-eagles Jan. 4, 691 pieces—were these the small eagle type? I believe that a study of early

gold die varieties would prove that the 1795 heraldic \$5.00 were made in 1798.

1799 17483 7451 480 Dec. 28

All other published figures confirmed though no explanation appears for the unknowns (1801 \$5, 1802 \$10, 1803 \$2.50). The latter were not carryovers. 1807. There is no reasonable evidence for or against Snowden's division of the \$5: 33496 Type I

50597 Type II

1808-14. No problems.

1815. 635 Nov. 13 plus 3 for assay.

The Coiner had \$3661.33 in gold fit for coining 12/31/15; no more coined because of the Mint fire which made extensive repairs necessary to the rolling apparatus.

1818-33. No questions. Figures obtained (as above) confirm published.

1834. Motto \$5—74709, \$2½—4000 Coinage stopped May 30 anticipating the reduction in weight. The Act of 6/28 became effective on August 1, 1834.

November-December, 1951

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Snowden doubts that the \$2.50 were ever issued. No Motto \$5—685028, \$2½—112234.

In 1835-6 approximately \$2 million of gold of former ratio was recoined; far smaller amounts thereafter. The totals are not determinable since accounting of source of bullion deposits is far from complete. The whole amount of gold of former ratio brought into the Mint cannot be far below \$3 million and may exceed it.

1838. Coinage of Eagles resumed December; four "specimen coins" sent on or before Dec. 10. One of 1838 (and one of 1839) proof is in the Mint Collection.

1841 Quarter-Eagles. None reserved for assay. Evidently they were only a "specimen" coinage like the half-cents.

1849. Gold Dollars. Coinage started May 8. There exist a few pieces with small head somewhat differently executed and placed than on the regular; one is in the Mint Cabinet and is the first gold dollar proof I have seen and the second I ever heard of, moreover besides the 1849 \$20 it is the only proof coin of that date in the collection. Probably a pattern as this type head was not perpetuated. It is impossible to say when the open wreath was replaced by the closed wreath; no data are known to me on this subject other than letters (far later) of the D/M saying that the open wreath were the "first issue".

1850. Regular \$20 coinage for circulation started March 12. A proof was in the J. B. Longacre collection.

1854. Probably the best division would place the gold dollars as follows:

Type I 840040

Type II 799405

The difficulty here is in assigning a delivery of August 19 (56097). The

first "specimens" sent the Secretary of the Treasury for approval were transmitted August 17; when his letter of approval arrived is unknown—it has not been found in the Archives. Coinage had been intermitted since June 17 (783943 till then); evidently the change of type was then contemplated. If the Sec'y telegraphed his reply, it is possible that the Aug. 19 delivery was of Type II; but no real evidence. In the absence of better data, the figures I gave above (allowing the Aug. 19 delivery to be included as Type I) will stand. It is almost certain that the Sec'y approval came on or before Aug. 24 and that is the assumption I am proceeding on.

\$3.00 gold: Regular coinage started May 1, first delivery 23140 on May 8. On April 28, 15 "specimens" were enclosed in a letter of the Director to the Sec'y of the Treasury.

1858. The 2521 eagles did not include proofs, as far as can be learned.

It may be mentioned that around 1860 the Director caused about \$2 million in gold dollars of the small size to be melted and recoined. These pieces had lain for years in the N. Y. Assay office, and in the Director's Report (for 1860 or 61, I believe) there is mentioned his belief that the rest ought to be gradually recalled, the "evil" of having two coins of different sizes but same value being only too apparent. Whether any more were actually recoined I have been unable to find out, but the chances are that any subsequent recoinage was small on account of the suspension of specie payments and the consequent hoarding of what precious metals were available during the Civil War.

Later notes on gold coin will be found among proof coin notes.

# Mint Warrants NB 45:44-5.

45:	1795 A		
49	Warrant	85	90
50	1 7/31	744	
51	26 8/11	520	
52	27 14	1000	
53	28 18	105	
54	29 21	380	
55	34 9/1	1634	
56	35 3	1054	
57	36 12	2400	
58	38 16	870	
59	39 22		1097
60	40 24		200
61	45 10/10		387
62	48 24		200
63	51 27		611
		8707	2795
52	1/9/96		1181
54	30		134
57	37 1		188
58	19		1169
60	31		116
64	6/2		2332
66	21		960
67	28	780	
70	7/27	2346	
75	9/21	273	
77	12/8	2460	
79	22	337	854
80	1/14	432	434
82	2/28	98	
83	3/14	128	278
85	25	345	5
86	4/8		831

T A Cmp  
1796  
Mn 8/67  
657-14

22 66  
897

T A Cmp  
1797 Mn  
6/74: 367

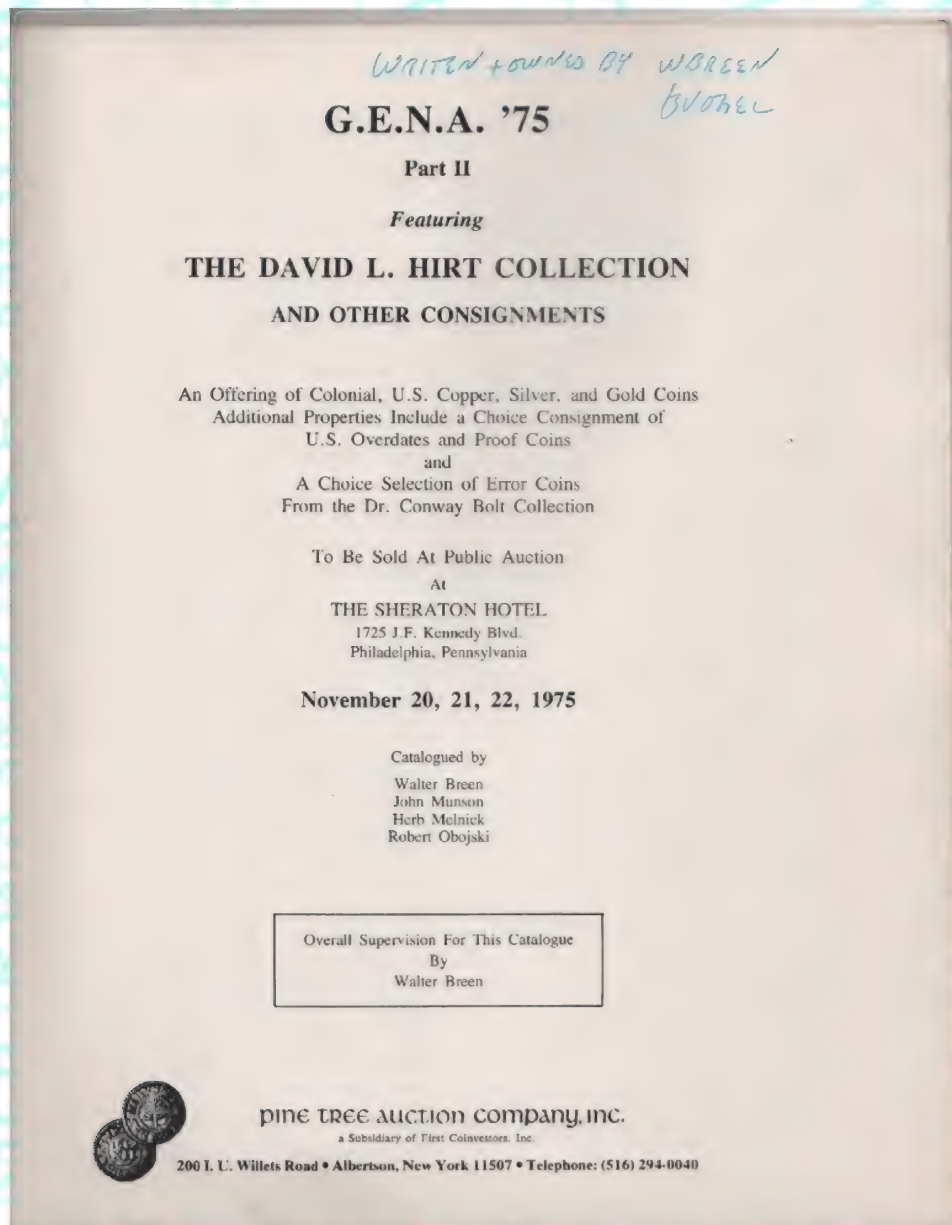


87	4/20	24	5	10
88	5/2		1162	1630
91	6/7		545	1149
93	29	201	113	1907
95	7/8		470	2801
97	8/12		124	
99	8/28		138	

Mint used

45;  
45  
14  
5/12

WB's annotated G.E.N.A. P.T.A. 11/1975.





## FIVE DOLLAR GOLD

- 1473 1799. **High VF to EF** in sharpness with shallowly granular surfaces.  
Loop removed and a small V-shaped piece taken from edge in the process.
- 1474 1800. Loop removed, and slightly warped, **sharpness of VF**, slightly granular appearance due to buffeting from wear as a pendant.
- 1475 1800. Breen 1-B (R-4). **Extremely Fine**, much mint lustre, granular surfaces, plain small nick left of lower part of cap, other bag marks too minute to require description. Finer than the Gilhousen coin, or than Breen 1 (1974) lot 141 at \$1000. **(Photo)**  
Rev. 6th star (below F) plainly recut.

### RARE VARIETY

- 1476 1802/1. B. 2-F (nearly R-7). **Obv. Ex. Fine**, lustrous, granular, with light bag marks; **rev. AU and brilliant, with full breast feathers**, with many adjustment marks, mostly near borders. Two light touchstone marks at edge above 7th and 8th stars. Almost identical in quality with Breen I 142 (except for different location of adjustment marks), and Gibson 110 at \$1,700, but there are very few auction records of this variety for obvious reasons. Possibly Beck 343 at \$2,100. **(Photo)**  
High date (2 touches bust), 1 left of center of 2; broken bases of T's, same die as 1803 rev..C after first cracks but before regrinding.
- 1477 1803/2. B. 1-C (R-4). **Extremely Fine**, obv. not as sharp as rev., much mint lustre on both sides. Light rev. adjustment marks; usual uneven strike. Equal to lot 351, Merkin Nov. 1965 sale, Ruby II 1143 (at \$1,900) and Beck 350 at \$2100, but **finer than most others offered from these dies in recent years.** **(Photo)**  
Crack through middle of TED.

WB;s copy G.E.N.A. P.T.A. 9/1974.



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Catalogued by  
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Jack Collins  
Jack Munson  
Herbert Melnick

OVERALL SUPERVISION FOR THIS CATALOG  
By  
WALTER BREEN

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1886. 1878. B-2. As above. EF/AU. (\$675.-850.)

1887 1880. B-1, centered date. **Brilliant Proof**, devices frosty; obv. die of the 1879 proofs. Few field hairlines of no importance. Nevertheless, one of the finer proofs we have seen from the small fraction remaining of the 36 originally made; this is believed to be one of the 20 struck on Feb. 14, 1880. Finer than the Neil-Pierce coin; the identical twin of that in Stack's May 1974 sale at \$10,500. (Photo) (\$9,000.-11,000.)

1888 1883. B-2, centered date, the only variety for circulation. **Brilliant, Prooflike borderline Unc.**, few minute to microscopic bag marks and other light signs of handling. Obtained as "Brilliant Proof, a few trivial hairlines," of course, but rarer than the Proof. Of the 900 business strikes coined, Dec. 15, 1883, possibly a couple of dozen survive in all grades, mostly Fine to VF, perhaps a half dozen in all with any claim to mint state; whereas at least half the 89 proofs survive, some impaired, as they were meant to be saved. Not quite equal to that in our 1973 GENA sale, considerably finer than lot 129 of our Walter Breen sale. (Photo) (\$2,200.-up)

1889 1885. B-2, the only variety for circulation. **Brilliant sharp prooflike Unc.**, early impression from dies retaining original polish; few trivial bag marks, of no consequence. **Very rare, much more so than in proof state**, as with the 1883 only more so. Of the 800 business strikes coined, March 1885, probably between 2% and 3% survive in all grades—nine or ten more or less Unc., the rest in grades down to Fine—whereas probably over half the 110 proofs survive. The present coin came without pedigree, but it is the twin of the Nate Shapero coin and of Winter 606, the latter at a healthy \$3,100! Considerably superior to the Scanlon and "Quality Sales" (Sept. 1973) examples, to Miles 304, or to any of the few other nonproofs offered in recent years. (Photo) (\$3,500.-up)

1890 1886. B-2. 1 in date between OL, date slants down to right; this being the only known variety for business strikes. **Almost Uncirculated**, excellent needle-sharp strike, the surfaces amazingly prooflike on both sides, though very faintly clouded from light hairlines. **This date is very rare in all grades**, especially so at the higher levels such as offered here; only 1,000 business strikes coined. (\$1,200.-1,500.)

1891 1887. B-2. RICA first punched too high, then corrected. BERTY with similar traces of doubling. Rev. Date about centered. **Brilliant Borderline Uncirculated**, the vivid golden-orange surfaces with nearly full mirror-like gloss from highly polished dies. Only minute traces of light friction upon the uppermost points. A very beautiful coin. (\$2,500.-up)

1892 1888. B-2. Tops of UNITED recut. **Brilliant Uncirculated**, displaying full original mint frost and bloom, only a wisp away from Gem Mint State quality, with splendid surfaces, bright and clean. Superb. (Photo) (\$2,500.-up)

#### HALF EAGLES

#### CAPPED BUST LIBERTY FACING RIGHT WITH LARGE EAGLE (HERALDIC) REVERSE 1795-1807

Diameter 25 mm; Reeded edge

1893 1798. Breen I-B, large close date, probably the earliest variety struck with the Heraldic Eagle reverse die; closest date of the year; shattered obv. die, five rev. "wheel spoke" breaks, later die state than known when the monograph was published. **Brilliant borderline**

Unc., few minute handling marks as usual, sharply struck. Recolored from lot 139, our Walter Breen sale, in which this piece was withdrawn owing to a typographical error—the word "with" was left out of the sentence "Same die as earlier used with the exceedingly rare small eagle reverse."—leading to confusion of some customers who did not check the illustration. (Photo) (\$3,500.-up)

1894 1799. Last 9 double-cut and heavy; large rev. stars. B. 3-F. **Nearer to AU than EF**, lustrous, sharp, nearly free of handling marks (except for a minute rim nick at top of rev.), the rev. really beautiful, unfortunately initials have been removed from right obv. field, affecting two stars, and with a small plain rim nick at left and right. Light evidence of cleaning. **Rare and a true type coin**, probably high R-5. (\$1,800.-up)

1895 1802/1. B. 1-D. The 1 within center of 2; bunch of arrows extends slightly beyond N. **Some details suggest VF**, surfaces lustrous with many minute bag marks, nearly of EF quality. Light short scratch on shield, very small scrape on top edge, probably a test mark. One for date collectors. (Photo) (\$1,800.-up)

1896 1803/2. B. 1-D, the familiar variety with the long faint crack through E of America; heavy crack through base of date. **Sharpness of EF level**, surfaces suggest VF or both sides, mostly near borders. Interestingly, this variety was struck in 1804, after some coins dated 1804 which have this same reverse die in earlier state. (Photo) (\$1,800.-up)

1897 1804. Small 18. B. 2-D. Normal 4; second berry merges in leaf above it; spine from shield corner to beak; two extended dentiles touch first T and E in STATES. **Exceedingly rare, high R-7 (this is the fifth one seen in the last eight years, no more having turned up despite extensive search)**. **Brightly lustrous EF**, usual minute bag marks, small rim nick over 5th star. (Photo) (\$2,000.-up)

1898 1805. Close date. B. 3-C: Spine from hollow lowest leaf towards C, die of Grant Pierce 1289. **Better than VF**, some details suggesting EF, surfaces with many small bag marks, obv. pin scratches, rev. plain field scratch; light edge test mark, several small rim nicks. Excellent example of this variety, which is still R-7 though low in that level. (Photo) (\$1,800.-up)

1899 1806. Stars 7 + 6, knobbed 6. B. 5-E, the only variety of this type; thought to comprise the 54,417 struck in the last half of year. **More or less AU, brightly lustrous**, faintly hairlined. Fewer bag marks than usual, mostly very minute. At least equal to Miles lot 338. (Photo) (\$2,000.-up)

1900 1806. Another Knobbed 6, same dies. **Sharpness almost EF**, bag marked, cleaned, rims nicked; appears to have been exposed to sea water. Better looking than it sounds. (\$1,200.-up)

1901 1806. A third Knobbed 6, same dies. **Nearly EF, bright, lustrous**; small plain sharp obv. rim nick. Areas of weakness on edge reeding, apparently natural. (Photo) (\$1,800.-up)

#### CAPPED DRAPED BUST, LIBERTY FACING LEFT ROUND CAP-SMALLER EAGLE-VALUE 5-D. USED FOR FIRST TIME 1807-1812

Diameter 25 mm; Reeded edge

1902 1807. B. 5-D, the rev. of 1808. **Brilliant AU**, minute bag marks, well struck; one plain scratch in cap, another in curls. About equal to Miles 340. (Photo) (\$2,200.-up)

WB's copy P.T.A. Breen 2 June 1975.



# U.S. HALF EAGLES

36

cause of the naked-eye die blunder; popular first year of issue. (Photo)  
Y and J high, spurs from details. Rev. STATES over STATED. final S consisted from an erroneously punched D. (Nearly R-3).

## THE EXCEEDINGLY RARE 1795 BREEN 8-1 FINEST KNOWN TO US 1 of 4 REPORTED



- 330 1795. Breen 8-1 (Borderline R 8). Better than Ex. Fine with some details and parts of surfaces suggesting About Unc., lustrous; very few handling marks in fields and on rims, none worth describing. The marks in upper left rev. field and near final A are from lint adhering to die at striking, and are not evidence of impairment. This is the fourth to be reported, none being distinctly finer; the only two to have been auctioned were Melish 1833 and 1983 F.C.N. lot 4154, but as the catalogues are not presently at hand, the possibility exists that this coin may have come from one or other of these sales. The last of the 1795's and one of the two rarest. (Photo) Obv. "LIBERTY;" upper and lower parts of what appears to be an S between the stars of 1795; two berries on outer left branch, none on inner, one on either side of a branch as usual.

## RARE OVERDATE

- 331 1796/95. Between Ex. Fine and About Unc. in sharpness, minor handling marks, but some of the luster obscured by cleaning. Couple of minute obv. planchet defects; nicked before face; lint mark below AM. Above average sharpness for this date, which is rarer than the 1795 since many choice ones were saved as souvenirs. (Photo)

## UNIQUE COPPER TRIAL PIECE OF THE 1797 HALF EAGLE



- 332 1797. 16 Stars. Small Eagle. Copper, reeded edge. Judd, 24 not in Adams-Woodin. Taxay 12-A. Unworn, but patinated deep brown. Like other copper trial pieces of gold denominations, 1795-1799, this was defaced at the mint to prevent its use by counterfeiters—here, by hammering, which has affected NIFF and RI, several stars and profile, though date and devices are clear enough. However, because this defacement was done at the mint for the stated purpose, and because it is found on all known copper trial pieces of this kind, the grade is therefore formally irrelevant. UNIQUE. Ex George Woodside coll. (1892), Virgil Brand estate, New Netherlands 41st sale (Sept. 1953), Matt Rotherst sale, lot 1266. (Photo)  
Obv. Breen 12, without rest. Rev. Small eagle, but a die unknown in first issue used on any gold denominations 1795-99; only two pieces in wealth, one outside, near bottom of left branch, one inside a little below center of a branch.

## CAPPED BUST, LIBERTY FACING RIGHT WITH LARGE EAGLE (HERALDIC) REVERSE 1795-1807

### CONDITION CENSUS 1798

- 333 1798. Small date. R.6-II (Borderline rarity 6); date spaced 1 7/8. Almost Uncirculated with sharp striking uniformly all over except on the eagle's neck and central hair. Minute adjustment marks on reverse as made. In comparison this coin is considerably finer than lot 325 of the World's Greatest Collection sale, lot 1841 of the Melish sale, and should be considered in the Condition Census for the variety. (Photo)  
334 1798. Large N. 13 rev. stars. B. 2-D (R-3). Extremely Fine, centers rather indefinite as usual with this variety; many minute to microscopic handling marks producing somewhat granular surfaces, though some areas are lustrous. Finest to Gilhousen 332, slightly better strike than lots 527-8, our Washington sale, last February. (Photo)  
Wildest date, if almost touches cap, 4th and 5th stars far apart. "and" rim breaks at ES OF.

### EXTREMELY RARE BREEN 3-E 1 of 10 KNOWN

- 335 1798. B. 3-E (Borderline R-7). Wide date, 4 berries, 13 stars in "abnormal" arrangement. Die of Gilhousen 331. Difficult to grade, this has clean and beautifully lustrous surfaces suggesting a grade between EX. FINE AND ABOUT UNCIRCULATED, and finer than on some specimens (from other dies) graded higher than AU. Details show enough rubbing to suggest, in various areas, VF or nearly EF. Probably this is better than Ex. Fine but not well struck up, so that even brief circulation produced an appearance suggesting more wear than it has in fact had. Obtained as "EF-AU," obviously because of the lovely surfaces. This has the extremely rare break (described from the Ed Schulman coin—this piece??) from rim through 8, drapery, curls and 7th star to rim, which break doubtless became heavy enough to force immediate discard of this die. Similar to Austin 1039 and the Gilhousen "Rio Rancho" coin at \$3,200; finer than the scratched Beck coin (lot 335); the scratched piece in Merkin's Oct. 1969 sale (lot 422) or lot 405 of Merkin's Feb. 1972 sale, which was cleaned. It is here called borderline R-7, but probably it remains within the boundaries of R-7, as exactly ten specimens are traced to date, none distinctly better. (Photo)

### CHOICE 1800



- 336 1800. B. 1-D. (R.2) Brilliant Unc., rev. frosty and choice, obv. with light, almost trivial signs of handling, mostly on device. Sharp strike. Altogether a lovely specimen, which should go to some discriminating type or date collector. At least equal to Beck 338 and to any others mentioned in many years. Earlier auction history unknown, though this was last seen in a Paramount price list marked \$4500—a figure



1795-1797  
18-1822


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**JUNE 25 & 26, 1975**  
7:00 P. M. SHARP


CATALOGUED BY  
Walter Breen  
Zack Mann  
Harriet Mann  
Edward Mann  
Robert Mann

OVERALL SUBSCRIPTIONS FOR THIS CATALOG  
By  
Walter Breen

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1795-1797

**EXTREMELY RARE FIRST YEAR OF ISSUE**



329 1795, Breen 4-D. Extremely Fine, lustrous, faint signs of old cleaning, minute field and rim marks, none serious enough to require description. (The marks below palm branch are from lint or other foreign matter adhering to die at striking.) **Very scarce**, and for some reason there is only one auction record for this type in some years. Austin 1038, only very slightly better than this one. Nice enough that it was obtained as "AU." An important type coin be-

which would be very reasonable today for any half eagle of this period in such excellent preservation. (Photo)

Star touches back of eagle's neck. State II obv. faint cracks at IBE and V, clashed before throat; rev. faint cracks starting at first I and R but none of the others as yet.

- 337 1800. Another B. 1-D. **About Unc.**, brilliant, obv. with minute handling marks including a couple on lower left rim; rev. finer, the striations in field coming from the lapstone used to grind off the clash marks from this die. Bought as "BU", understandably. Finer than lot 935, Greater NY sale (May 1974), or most others recently offered; believed ex WGC, lot 328. (Photo)

This from state IV obv. crack at back of cap; reground to remove at least four sets of clash marks, leaving a hollow area in forelock, rim crumbling advanced over upper left stars. Rev. cracks through branch, tail and arrows; die reground to remove clash marks; so that now scroll is completely broken away from beak, stars are smaller with thinner points and are slightly farther from clouds, etc., "13th macroscopically free of mark."

## CHOICE 1802/1



- 338 1802/1. B. 1-D. (R-2) **Brilliant, frosty Unc.**, rich orange toning; usual strike, not as sharp on forelock or parts of profile as on remainder of devices; central hair needle sharp, which is very unusual on any date of this period; almost free of bag marks, only two (both too trivial to describe) being visible even under a glass on obv. Some of the striations are adjustment marks, others result from regrounding this obv. die to efface clash marks. **A very beautiful specimen, ideal for a date or type collector.** Better looking than Scanlon 2251; most other examples from these dies are much lower in grade (Photo)

Low date, away from device; 1 centered in 2. Rev. the familiar die with arrows extending beyond N, and usually (as here) with rim break over E.

- 339 1802/1. B. 1-D. same die state. **Extremely Fine or better, brilliantly lustrous**, few light rim nicks, mostly on reverse. At least equal to WGC 331, finer than many others seen from these dies. (Photo)

## CHOICE 1803/2



- 340 1803/2. B. 1-D. (R-2) **Brilliant Unc.**, mostly sharply struck, almost free of signs of handling; many obv. adjustment marks, as made. As fine an 1803 as we have seen in many years, tied with Beck 346 and 348. **Another for perfectionist collectors of dates or type coins.** (Photo)

The rev. of 1804 and struck in the latter year; repunched T of UNITED very close to E at base.

- 341 1803/2. Another. B. 1-D. **Obv. borderline Unc.**, rev. **brilliant Unc. with considerable prooflike surface**; probably struck at the beginning of 1804 while this die was still in good condition, between the earliest and the later impressions of 1804 B. 2-E, as it is without the usual crack from rim through E of AMERICA to wing. Obv. with far fewer handling marks than usual, rev. virtually free of them. Shallow mark from a touchstone at lower left obv. edge, as often on these coins. Finer than Gilhousen 217, Beck 349, lot 144, our first Breen sale, or lot 476, our 1973 GENA sale, among many others. (Photo)

Slightly earlier die state (fewer cracks on either side).

- 342 1803/2. Another. B. 1-D. **Sharpness of EF level, surfaces suggest VF on both sides**, mostly near borders. (Photo)

## POSSIBLY CONDITION CENSUS 1804

- 343 1804. B. 1-B (R-5). Though bought as "BU, sharp strike," this is **About Unc. plus**, obv. AU with much brilliance and many adjustment marks together with light signs of handling, rev. **borderline Unc.**, brilliant with a small scratch left of shield. Most of the 1-B's auctioned over the years have been worse; only two slightly finer ones seen in recent years, lot 716, Merkin 4/70 sale, and lot 477, our 1973 GENA sale. This is also possibly a Condition Census coin. (Photo)

Small 180 over large 180. Beak free of star, spine from leaf to RI, two heavy rev. cracks, nearly vertical.

## ONE OF THE FINEST KNOWN

- 344 1804. "Large 8," actually small 180 corrected from large 180 (the punches intended for eagle, here used in error.) B. 1-A (R-6). **About Unc.**, much brilliance, nearly though not completely free of signs of handling, and really choice for the grade. Finer than Beck 351; minutely below the Pierce-Miles coin, Gilhousen 339 and lot 146, our first Breen sale, but still one of the finest known of this rarity. (Photo)

Beak touches star, spine pierces top berry.

- 345 1805. Large close date, B. 3-C. Bought as "Unc.," this has obv. AU, rev. **borderline Unc.**, lustrous and well struck. Practically free of bag or handling marks. Few faint obv. adjustment marks, as made. Finer, sharper strike than Andrew M. Watson, lot 1632; considerably better than any others offered in recent years except for the Grant Pierce coin, now in a Texas collection. Watch this date: it and 1806 pointed 6 far undervalued compared to all other Heraldic dates; over thirty times as rare as 1802 or 1803, over twice as rare as 1804! (Photo)

Perfectly formed 1! (Also comes with wider date and smaller blunt 1, originally listed as R 7 and still close. Only the one obv. die of this type, rev. with spine from leaf to C, F touches cloud. Late die state, crack through zero up to near ear.

- 346 1806. Stars 76, round top 6. **Brilliant, frosty borderline Unc.**, unusually free of bag marks, really choice for the grade. Many rev. adjustment marks, as made. Sharper than Austin 1042, similar overall to Beck 358-363 inclusive. Another one for date or type collectors. (Photo)

- 347 1807. Popular final year of this design. Type 1; Small date and stars, small rev. stars. B. 1-A. (R-3) **Obv. About Unc.**, rev. **borderline Unc. brilliant**, with faint evidence of old cleaning. Light touchstone mark at upper obv. edge. Small unimportant pin scratches near lowest curl, other light handling marks. Light rev. adjustment marks, as made. Similar overall to



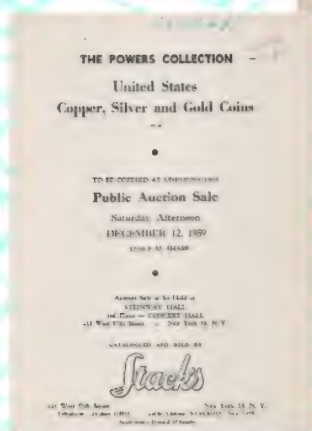
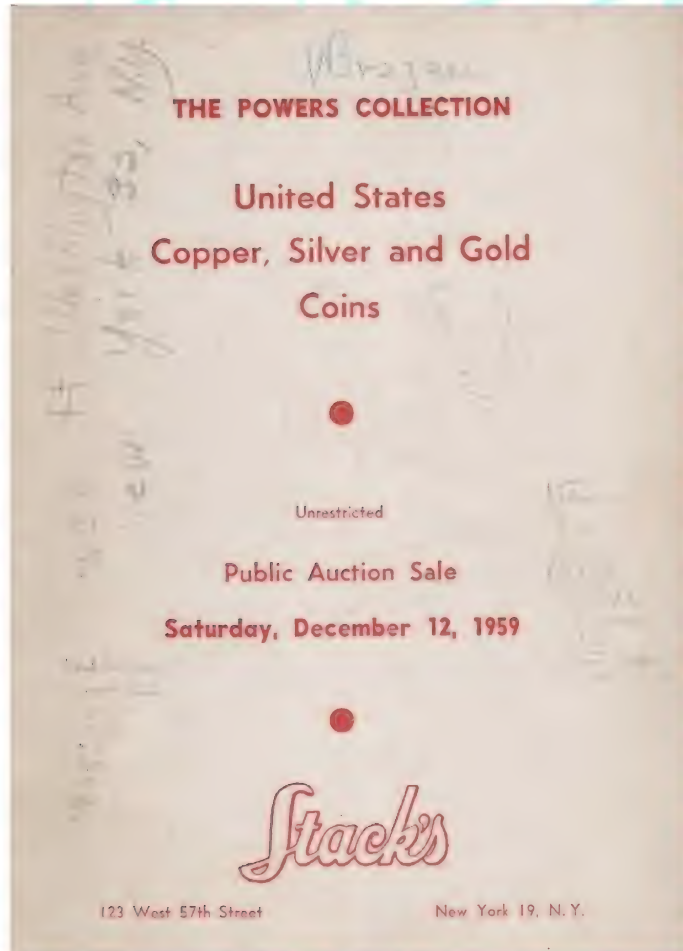
U.S. HALF EAGLES

Bell II 582 and Beck 366, finer than many others offered in recent years. Ex F.C.C. Boyd, WGC 345, finally Stack's June Sale (June 1973), lot 1099. (Photo)

Date spaced 1 807; "ghost" leaf at C. Rim break over T of UNITED but none of the later breaks.

- 348 **1807. Large date and stars. B. 4-C (R-5). Obv. AU or better**, weakly struck on a granularly defective planchet—the weak areas are mostly at profile and forelock. **Rev. Brilliant Unc., choice**, free of visible handling marks, frosty, though weakly struck in central areas, revealing many adjustment marks. **Overall can be graded as Borderline Unc.** Excellent match for WGC 349; no equal one auctioned in many years. Rare, seldom offered in any grade. (Photo)  
Double cut 1 0.

WB's annotated S(tack's) 12/1959 below.





883 1807 Uncirculated, choice. 140

U. S. FIVE DOLLAR GOLD

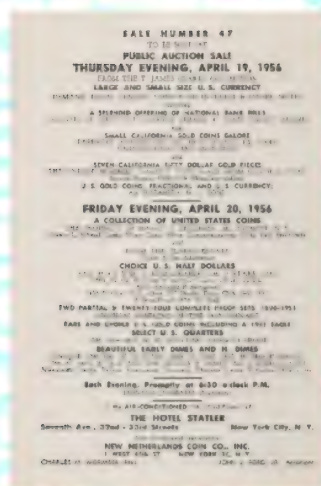
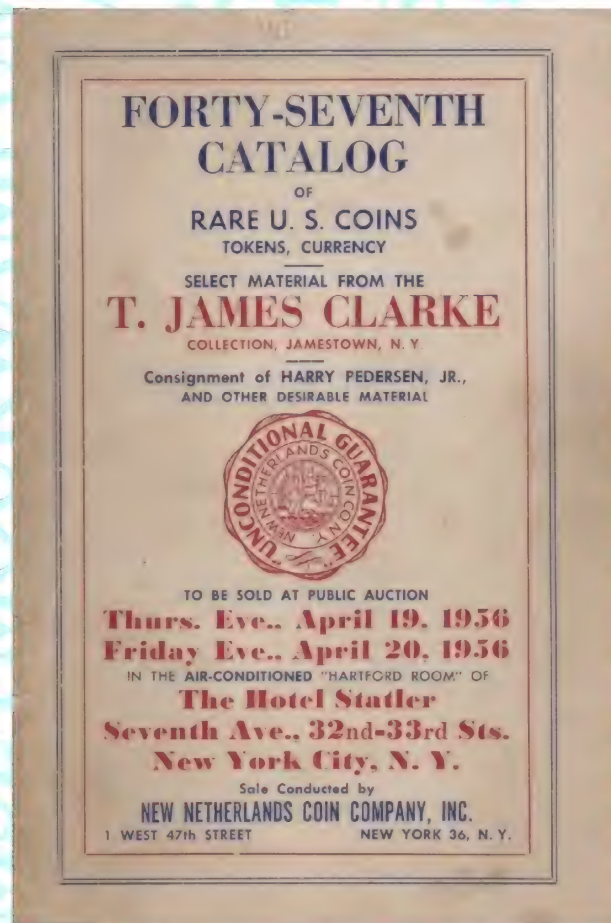
884 1807 Head right. Brilliant Uncirculated. 18 130

885 1809 Very Good. 57

886 1834 Very Fine.

887 1836 (G. M. N. S. C. S. 142

WB's annotated copy NN #47 4/1956.





### Half Eagles

- 1431 1795. Small eagle. Close date. Adams 6. First year of issue. Strictly Ex. Fine. Lightly toned; two or three minute indications of handling. A very popular type coin, now selling around \$250.00.
- 1432 1798. Heraldic eagle. Large date; **fourteen stars upon reverse**. Adams 3; shattered rev. Strictly Ex. Fine, but showing "bag handling". A very rare type coin, which will list in the next Standard Catalog at a minimum of \$150. Very Fine. It is as much a "type" as the thirteen and fifteen star dollars of 1799. Lacking in such famous and important collections as Cleneay (1890), Winsor (1895), Smith (1906), Wilson (1907), Jewett (1909), Earle (1912), Gregory (1916), Jackman (1918), Jenks (1921), Ten Eyck (1922), among others.  
**Plate**
- 1433 1806. Pointed 6; stars 8x5. Ex. Fine plus, but weakly struck from worn dies so that center of devices do not show. Adjustment marks upon obverse. Ex Elder; marked "Unc." by Mr. Clarke.
- 1434 1807. Head right. Small date; large stars upon reverse. Brilliant Unc. Weakly struck at right wing of eagle; faint adjustment or file marks upon the obverse. Shattered obverse die. Like lot 1432 above, from dealer MacAllister.  
The 1807 Head r. Half Eagle also comes with large date and stars, and small date, small stars. These will all be listed in future editions of the Standard Catalog.
- 1435 1807. Large head l., as on 1808-12. The design of E. Luigi Persico, executed by

Office Copy ANA 1952 WB's copy.





- 580 1926 Sesquicentennial, the last gold commemorative struck, brilliant Uncirculated.
- 581 1926. As the last. Uncirculated. 2 Pcs.
- 582 **Half Eagles. 1796/95.** Small eagle. Almost Extremely Fine, but with slight indications of handling, and a partly roughened planchet upon parts of the reverse. Lists at \$110.00 in Fine, and \$200.00 Uncirculated in the Guidebook. V. Scarce.
- 583 1800. Brilliant Uncirculated. Fully lustrous, and with the reverse die broken twice on the rim. In spite of a very few unimportant defects, this splendid example is well worth the \$75.00 it lists at in the Guidebook.
- 584 1804. Large 8, under a smaller and more neatly defined numeral. Almost Uncirculated. The reverse die broken twice. A bright, and attractive coin.
- 585 1805. Almost perfect Uncirculated. Worth \$50.00 so.
- 586 1807. Head in round cap. Abt. Uncirculated. A remarkably clean and desirable specimen.
- 587 1810. Large date. Extremely Fine and lustrous.
- 588 1811. Large 5. A shade better than Very Fine, but with a few unimportant defects, including a very light scratch

- 4442 ICELAND. Christian X of Denmark 1912-1942. 10, 5 and 2 Kroner 1930 commemorating the Millennium of the "Althing." Edge lettering indicating the denomination. C.W. 8-10. Unc. In the original box. 3 Pcs. (\$50.00)
- INTERESTING AMERICAN ITEMS FROM A RENOWNED DEALER'S STOCK** (Note signed by NH)
- 4443 **Choice Circulated Flying Eagle and Indian Head Cent set.** 1857 to 1909 "S". 1881, 99, 1900, 01, 05, 06, and 1909 are Uncirculated. Three rare dates, 1867, 68, and 1869 are Abt. Unc., each with traces of luster. Several others, including 1864, 64 "L", 65, 66, 73, 75, and the really rare 1877, are Very Fine or better. 1870, 71, 72, 1908 "S" and 1909 "S", average V. Good to Fine, while the balance of the set runs from Good to Abt. Uncirculated. Mounted in a Raymond Popular album, the extra 1858 Flying Eagle and 1864 "L" included separately. Said to have cost over \$125.00. 58 Pcs.
- 4444 **Complete set of Lincoln Cents.** 1909 to 1949. All choice Uncirculated. Mostly red, however, as usual, many are toned or tarnished. Some years and mintmarks are almost impossible to locate in bright red condition. None of these have been cleaned or doctored. List in the 1951 Standard Catalog in excess of \$240.00. Mounted in a Popular album. 116 Pcs.
- 4445 **Complete set of Washington Quarters.** 1932 to 1949. Brilliant Uncirculated. Several lightly toned. A select, hand picked set, definitely above average. None have been cleaned or improved. Worth close to \$100.00 on today's market, if sold individually. Mounted in a Popular album. 48 Pcs.
- 4446 **1887 Proof Set.** Consists of the Silver Dollar, Half, Quarter, Dime, Nickel, Three Cents and Cent. The Three Cent Nickel is the rare overdate, 1887/86. Mostly brilliant, but well tarnished in the original wrappers. Worth at least \$80.00. 7 Pcs.
- 4447 **1892 Proof Set.** The first year of the Barber design for the Half, Quarter and Dime. Consists of the Silver Dollar, Half, Quarter, Dime, Nickel and Cent. Almost fully brilliant, but with the usual tarnish from the original wrappers. Far above average, and well worth \$50.00 so nice. 6 Pcs.
- 4448 **1893 Proof Set.** Consists of the Silver Dollar, Half, Quarter, Dime, Nickel and Cent. Mostly brilliant, but with the beautiful iridescent tarnish from the original wrappers. Like the last two, highly desirable. Worth \$50.00. 6 Pcs.
- 4449 1938, 1939, 1940, 1941 and 1942 Proof sets. The last with only one Nickel, T-1. Brilliant, with only traces of tarnish. Constantly and steadily increasing in both demand and value. Five sets of five coins each. 25 Pcs.
- 4450 **Double Eagle.** 1909/8. Very Fine or better. A very interesting overdate that catalogs at \$100.00 so.
- 4451 **Half Eagle.** 1806. Round topped 6, united with the bust. Ex. Fine and lustrous, with one or two minute obverse rim defects. Above average and choice. Well worth \$50.00 so.
- 4452 **Commemorative Gold Dollars.** 1903. Bust of Jefferson. Louisiana Purchase Exp. Uncirculated, but ever so slightly marked in the left obverse field. Now lists at \$15.00.
- 4453 1903. As last. Bust of McKinley. Brilliant Uncirculated. Lists at \$15.00.
- 4454 1904. Lewis & Clark Exposition. Brilliant Uncirculated. Becoming quite rare and hard to locate. Well worth \$62.50.
- 4455 1917. McKinley Memorial, Niles, Ohio. Brilliant Unc. Scarce.
- 4456 1922. Grant Memorial. Star in the obverse field. Brill. Unc. Only 5,016 minted, almost the lowest coinage of the entire series. V. Scarce.
- 4457 1862. Gold Dollar. Brilliant Uncirculated. Well worth \$10.00 so.
- 4458 1851. Gold Dollar. Abt. Unc. Also, Peru. 1923. 1/5 Libra. Indian head r. Rev. Arms in wreath. Ex. Fine. 2 Pcs.
- 4459 **Private Gold Coins.** Dollar. (1842-52) August Bechtler. CAROLINA GOLD. 27. G. 21. C. Very Fine or better. An unusually nice specimen.
- 4460 5 Dollars. 1849. Moffat & Co. San Francisco. Fine to Very Fine. Small, short scratch in the left reverse field.
- 4461 5 Dollars. 1850. Similar to the last. Fine. Scarcer than the 1849 piece.
- 4462 **Silver Dollars.** 1859 "O". A shade from Uncirculated. Bright and lustrous. A perfect coin lists at \$12.50.
- 4463 1873. Trade Dollar. Abt. Uncirculated and lightly toned. The rather scarce first year of issue.
- 4464 1900. Washington-Lafayette Commemorative. Uncirculated. Toned. Becoming unusually popular.
- 4465 **Half Dollars.** 1825, 34 L. Date. Small letters, and 1870 "S". Fine to V. Fine. Last has a few minute defects. 3 Pcs.
- 4466 **Quarters.** 1807. Browning 1a. The famous and unique specimen of this date with a plain edge. Toned Uncirculated, but somewhat weakly struck in the center and about the border. A regular 1807 Quarter is almost impossible to locate so choice. This piece is not only in splendid preservation, but a highly interesting and exceedingly desirable variety. **Plate.**
- The above coin was lot #476 in our 33rd sale, April 14, 1951, where it realized \$95.00 after rather active competition. Originally it appeared in one of Simon Lutz's sales, a good many years ago, and sold for over \$100.00. Later, the piece was listed as lot #552 in the Collection of a prominent American (Granberg-Woodin), which was dispersed by Wayne Raymond, May, 20, 1915. Hilkey Rader paid \$40.00 for it at the time, and considered it a high price, as the preceding lot, a regular Uncirculated 1807 Quarter, brought only \$5.50.
- 4467 **1872 "CC".** Abt. Very Fine. An uncommonly rare coin, as only 9,100 pieces were minted. The W.G.C. example was V. Good to Fine, and realized \$75.00, over seven years ago.
- 4468 1898 "S". 1900 "S". 02 "S". 08 "D" and 1917 "S" T-1. First three average Abt. Ex. Fine; last two, Fine and V. Fine, but mutilated. Well worth \$25.00. 5 Pcs.
- 4469 **Twenty Cents.** 1876. Superb iridescent Proof. Bringing full catalog value of \$20.00.
- 4470 1876. Iridescent Uncirculated. A choice piece, listing at \$10.00.
- 4471 **Dimes.** 1898, 98 "S". 99 "S". 1900 "S". 02 "O" and 1914 "S". The 1898 and 1902 "O" are Fine and V. Good; balance V. Fine and Ex. Fine. Scarce lot so, and valued at over \$17.50. 6 Pcs.
- 4472 **Half Dimes.** 1835 Small date, Large 5c, 1862, 1871 and 1872. Uncirculated. Mostly toned. 4 Pcs.
- 4473 **Nickels.** 1900 and 1927 "S". Ex. Fine and V. Fine. Last rare, and supposedly worth \$7.50. 2 Pcs.

# Mint Letters 1798-1802; 1803. Totals. Microfilm.

186		Comparative Statement of the Coins used by MINT				
		Number of United States plates from 1798 to 1802 INCLUSIVE, U.S.				
			Gold	Silver	Copper	TOT
1798	7974 Eagles	7974.00				
	24367 Half Eagles	121835.00				
	614 Small Eagles	1535.00	265,610			
	3275367 Half Cents	327536.00		930,291		
	27500 Pennies	2750.00				
	979700 Cents				9797	545,698
1799	17453 Eagles	17453.00				
	7451 Half Eagles	37255.00				
	450 Small Eagles	1125.00	242,295			
	423350 Half Cents			423,350		
	704580 Pennies					
	12167 Half Cents				9,106.68	645,906.68
1800	251165 Eagles		317,760			
	11632 Half Eagles					
	220920 Half Cents			220,920		
	21760 Pennies					
	24000 Half Cents					
	2572175 Cents				29,279.40	671,335.40
1801	27254 Eagles		420,570			
	26166 Half Eagles					
	541250 Half Cents					
	30289 Pennies			74,758		
	31640 Pennies					
	33910 Small Cents					
	1362887 Cents				13,628.37	510,956.37
1802	15040 Eagles		423,350			
	58176 Half Eagles					
	2612 Small Eagles					
	41650 Half Cents			55,343		
	27570 Pennies					
	10478 Pennies					
	12010 Half Cents					
	3435100 Cents				34,422.83	516,115.83
	14366 Half Cents					
		1582575	111200	96284.28		
		Total Cents				2,790,012.28

Microfilm Letters paraphrased (page 175-6) 11/9/02: Nathaniel Thomas former Clerk removed "[...]A number of papers belonging to the Treasury Dept., the contents of which are unknown[...]" He was caught redhanded, he



denied it, when they tried to search him he “violently” ran off. But next day returned “certain papers”. Boudnoit ordered Msrs. Cloud, Eckfeldt, Ehrenzeller, Scot to examine papers & establish the facts. Then brief Mr. Dallas the attorney for the U.S. in this District. Next day Director says Treasurer was in neglect.

—Letters page 180 Annual Report 1802 Gold \$516,115.83 coined. \$129,730 coined from bullion & gold dust imported & from Union. The remainder has come from “clipped, plugged & otherwise spoiled Foreign coins.” Most of this went to The Bank of the U.S. for redemption of \$5 notes.

—Letters page 183: Gold struck Jan.-Mar. 10,076, Apr.-June 42,748, July-Sept. 352, Oct.-Dec. 0.

—page 43: First coinage July 31, 1795.

WB's annotated 1959 ANA catalogue.





## Gold New Varieties ms.

HALF EAGLES. The illustration of a 1795 reverse on p. 5 of the monograph is my reverse D, final S in STATES punched over a D.

1795 1-B. Obv. Faint crack from 12th star to border. Rev. Should read: First S in STATES low, final S runs into wreath...the two ~~wing~~ berries on right branch low...leaf ~~wings~~ touched a little r. of center of U....Die file marks above TE of UNITED.

1795 8-I. A second is reliably reported but the variety remains R-8.

1797 Reverse Z. Final A runs into tail.

1798. Mrs. ~~Hxm~~ Norweb has a piece answering the description of my obv. 2 with rev. F, save that the S does not quite touch bust. 6th and 7th stars almost touching. No duplicate reported; complete description not yet available.

1799. The emergency delivery was Dec. 28, not 18.

1802/1. B. 1-J. Rev. Similar to dies B and C. Arrows extend practically to r. side of r. upright of N. Eleventh star very close to 10th, almost as close to 6th. Space between clouds about below r. upright of E. NI very closely spaced with N ~~as~~ almost touching border; ED high; first S nearer wing than P; 13th star touches back of eagle's head; inner leaf at I hollow, outer leaf close to left upright of I. Discovered by Marvin Taichert; no duplicate reported. Probably should come between 1-C and 1-D, but this is guesswork.

1803. Reverse D is the same die as 1804 E and the 1-D variety was evidently struck in 1804, after the small number of perfect-die examples of the 1804 2-E and probably after the cracked-die specimens. T of UNITED double punched.

1804. More complete descriptions of some varieties are now possible thanks to opportunity to go through Adams's notebooks.

1804 1-A. This is Adams 5. Later examples show rev. clash marks

from head.

1804 1-B. This is Adams 6 when with cracked die; perfect die is listed as A-9. Adams thought it a different obv. as the specimen shown him was weakly struck with first star a little farther from curl. There is only the one obv. with small 130 over large 130, however.

1804 1-E. New muling of known dies. Two specimens in Norweb collection. This is apparently the variety intended as Adams 8.

On page 31 delete the last 6 lines. The broken die <sup>state</sup> alluded to, including the Atwater-Ames Carter coin, is in fact the very latest die state of my number 3-E, the double punching on 4 worn down.

1804 2-D. This is Adams 2 when ~~broken~~ <sup>it</sup> shows the rim break over T in UNITED, Adams 7 when perfect. A spine points up from upper left (dexter) corner of shield. Second star does not touch clouds; leaf does not touch I. At least three now known.

1804 3-E. This is A-3 when obv. not cracked, A-4 when with crack from L through cap and curls to S (not "rim just r. of 4). Later states show also a crack from border to 10th star, mouth, hair to first crack; drapery to border right of 4.

1804. ~~Rusted~~ Die. This die left the mint, presumably in 1816 for eventual possession of Joseph J. Mickley, in severely rusted state. It may not originally have borne date 1804. As it now comes (copper and silver) it has first star extremely distant from curl, all stars left smaller than normal and much squeezed together—similar to 1807 obvs. 1 and 2 but not the same dies. Perfect 1, close date, 4 not recut; crack from rim to corner of L, upper hair, neck, drapery and rim r. of date. The reverse, found also with rusted dies dated 1805 and 1808, also only in base metals, looks like a rusted and much recut version of 1804 D but its identity is impossible to ascertain ~~at~~ with certainty.

1805. The numbering given in Adams's ~~notebook~~ <sup>notebook</sup> differs from that found in the Newcomer inventory from which I had earlier derived it.

from head.

1804 1-E is Adams 6, but the perfect dies in two different weights of striking are also listed as Adams 8 and 9.



1805 1-A. This is A-1\* (the \*'s designate numbers in the notebook).

I now believe it is a low Harity 7.

1805 2-B. Obv. Die chip in field near 6<sup>th</sup> star. R.v. Second star free of clouds, 5<sup>th</sup> almost touches, the others do touch. Lowest r. leaf hollow; 13<sup>th</sup> star has short weak points at 4:00 and 6:00; small spine up from left corner of shield; 3 denticles squeezed together above final S and space r., but in later die states buffing or lapping the die tends to make this less obvious; clash marks from head.

1805 3-B sometimes comes with the obv. crack of 3-D; the lapped rev. die state earlier alluded to here renders 12<sup>th</sup> and 13<sup>th</sup> stars just free of ribbon, and the rev. clash marks fade out.

1805 3-C is ~~Adams~~ Adams 2\*. Rev. STATES very close to cloud, OF touch it. IT very close at tops and bases, NIT at tops, ED high at tops, bases RICA high; leaf touches left foot of I; lowest r. leaf hollow, ends in long point; ~~stars~~ stars  
~~mainly~~ 1st, 3rd and 4th/touch or about touch clouds according to  
6<sup>th</sup> close, touches  
depth of impression, 12<sup>th</sup> away from beak and scroll, ~~between BU~~,  
second row of stars about evenly spaced and closed, 13<sup>th</sup> very close to 11th star; space between clouds about under right upright of E.

1805 3-D is Adams 3\* when cracked, 4\* when perfect die.

1805 4-E. Obv. Group Two—close date, perfect taller 1; straight tail to R as on former obvs. but not obv. 3; O 5 far apart; otherwise similar to obv. 3. Rev. Similar to EC but space ~~between~~ clouds left of center of E, TE in EX STATES well apart, the E leaning r.; D away from border and wing. Hervey collection.

1806. Same comment as to 1805. 1-A: This is Adams 6\*. Left base of 1 broken away; top of 6 embedded in drapery; description should read "8" star moderately away from cap, 9" close to Y", all T's defective on rev., beak free of star, 12<sup>th</sup> star free of beak and scroll. Later, obv. faint crack through all left stars, rev. rarely with rim break over final S and space right.

xxxxxixix

1806 1-B is Adams 2\* which gives same reference (Wilson 52) and adds that RI touch. No duplicate seen.

~~1806 2-B is Adams 2\* which gives same reference (Wilson 52) and adds that RI touch. No duplicate seen.~~

1806 A-3\* is described as obv. 1 with new reverse showing RI well apart; A-7\* appears to be the same thing. As in all other descriptions details it matches reverse B, possibly only different weights of impression are involved, not a new die. Obverse is cracked as in late 1-A's; rev. comes without and with crack through 4<sup>th</sup> cloud from left.

1806 4-E is Adams 4\*. Recutting shows on TE of ~~UNITED~~ UNITED; the earliest state shows 12 arrowheads and an extra stem.

Mrs. Norweb reports a new variety with ~~re~~ reverse C and obv. similar to 1 but top of 1 buried in curl, 13<sup>th</sup> star free of drapery.

1806 5-E, the knobbed 6, should read "7<sup>th</sup> star far from cap, 28<sup>th</sup> away from Y." Earliest die state: obv. 1 and 6 firmly touch above (struck before dies were lapped to remove clash marks); rev. as in 4-E, showing the recutting.

1807 1-A is Adams 2\* when perfect die, A-3\* when with the rim break. Last impressions show light ~~in~~ cracks from rim to left top corners of ERT.

1807 1-B is A-4\*.

Adams describes as his number 7\* a muling of obverse 1 with the rim break and reverse C reground so that ~~leaf~~ and ~~claw~~ are free of I and A. This has not been verified and it seems improbable.

1807 4-C is A-1\* and 5\*; the reground state is A-6\* as in preceding paragraph.

1807 Bust left. My number 5-D is A-8\*; Adams lists also a number 9\* having the same obv. and a rev. with leaf farther from U, lower arrow beyond C, crack from rim to scroll passing through middle of E in STATES. None seen.

1813. The other variety claimed by Woodin and Adams has been located. In value 5 is plainly recut; first S much nearer wing; claws more curved



WB's annot. S May 1959 Straus.



U.S. HALF EAGLES (\$5.00)

- 2355 1795 Small Eagle. A type coin in great demand. Very Fine choice. A mounting was removed with great skill from the edge, barely discernable. Worth about \$275.00. **PLATE**
- 2396 1799 Struck on a polished planchet. A ~~green~~ Uncirculated coin, probably given as a specimen coin. Easily worth \$150.00. **PLATE**
- 2397 1800 Very Fine. Light dent. Mounting cleverly removed from the edge.
- 2398 1802/1 Extremely fine.

— 100 —

U.S. FIVE DOLLAR GOLD


- 2399 1803/2 Fine. Numerous file marks, edge cut. Still worth \$50.00.
- 2400 1804 Small 8 in date. Brilliant Uncirculated. Sharp strike. **PLATE**
- 2401 1806 Round top 6. Very fine, light reverse edge dent.
- 2402 1807 Head right or old type. Very Fine choice, lightly struck in the center of the coin.
- 2403 1807 Head Left. New type. Very Fine.

K Jan. 1975:\_\_\_.

**CHOICE U.S. HALF EAGLES**

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HALF EAGLES  
U.S. \$5.00 GOLD 1795-1929  
CAPPED BUST TO RIGHT, SMALL EAGLE 1795-1798



Lot No. 328 BIA

328    1795    Small Eagle. First year of issue. Wreath contains only three berries instead of the normal four. Attractive Extremely Fine. Tiny pin hole punch mark above cap. Always in demand for the type. PLATE ~


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Lot No. 329 RT P/10/10/10

329    1795    Small Eagle. Gem Uncirculated. Four berries on reverse. Rim over ~~DE~~ shows ~~outline of gold on minting~~. An unusual variety. Full mint bloom, all feathers on breast of eagle sharp struck. PLATE

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Lot No. 330 SE

330    1795    Small Eagle. Close date variety. Reverse with four berries nearly on level. Choice Extremely Fine with faintest traces of adjustment marks on obverse at rim above five top stars at left. Considerable lustre and sharply struck. Ex-H. Chapman, Jr. His envelope and ticket with lot. PLATE Lot 6

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ALL LOTS MAY BE BID BY MAIL 23



# HALF EAGLES



Lot No. 331

- 331 1795 Small Eagle, close date variety. A nice appearing almost Extremely Fine specimen, even though H. Chapman, Jr. at one time called the coin "Fine" and sold it for \$35.00!! How times have changed! PLATE



Lot No. 332

- 332 1796 6 over 5. Small Eagle variety of 1795. Choice Extremely Fine with considerable mint lustre. Borderline AU. Rarer than preceding 1795. PLATE

## CAPPED BUST TO RIGHT, HERALDIC EAGLE 1795-1807

- 333 1798 Large 8, 13 stars. Large wide date, Choice About Uncirculated with adjustment marks center obverse and few faint old scratches in field. Scarce this nice. *03G R7- N7+/20*
- 334 1798 Large 8, 13 stars. Leaf ends under tail of R. 5 small berries in branch. Very faint die break in front of O, beneath cloud and through M in ribbon. Minor edge bruise above cap. Much mint lustre. Choice Extremely Fine or slightly better. *4F*
- 335 1798 Large 8, 13 stars. 4 berries in branch. Shallow struck center *yes* ~~fracture~~ customary for this variety. Choice Extremely Fine. *03E R7-*
- 336 1799 Choice Uncirculated. Last 9 recut. Attractive toning. Interesting faint reverse die breaks. One of the rarest dates, especially in this choice condition. Times have changed, the former owner of this coin paid \$25.00 at least 50 years ago. *03F*
- 337 1799 Another attractive specimen. About Uncirculated with traces of mint lustre. Faint old scratches obverse field, hardly visible. A valuable coin. *04H R6*
- 338 1800 Brilliant Uncirculated MS-65 with almost flawless surfaces. The only marks being signs of minor friction from other coins. Similar coins bring in excess of \$3000.00. *01D R5*

*a clud. Apdier* HALF EAGLES

339	1800	Gem Uncirculated. This is the variety with heavy rim break over NIT, and M in AMERICA over a much wider M. Very rare, especially this nice. <i>BIC R5+</i>
340	1800	About Uncirculated. Considerable mint lustre. A lovely type coin. <i>BIB -</i>
341	1802	2 over 1 Nice Brilliant Uncirculated. Sharp strike. What an opportunity you have in this magnificent sale to select from a collection of this magnitude. Any one of these five 1802 over 1 coins would be nice to own. <i>B. 2 I</i>
342	1802	over 1 - Brilliant Uncirculated. Sharp strike. Faint die breaks at UN. <i>B 2 I</i>
343	1802	over 1 An attractive specimen with almost full mint bloom. Variety with AM joined at base. Imperfect T's in STATES. <i>Choice</i> Uncirculated. <i>B 2 F R7-</i>
344	1802	over 1 Choice About Uncirculated with considerable mint bloom and some prooflike surfaces. Very much in demand. <i>B 2 I</i>
345	1802	over 1 Choice About Uncirculated. Nice orange toning. Very sharp strike. <i>B 2 I</i>



Lot No. 346

346	1803	3 over 2 Gem Brilliant Uncirculated. Deep orange toning. Variety with die break below date. Faint adjustment mark above ATE in STATES. One of the finest known of this date. PLATE <i>B. 1 D</i>
347	1803	over 2 Brilliant Uncirculated. Prooflike surfaces. Just short of the gem category. Variety with thin vertical die break from E in STATES down between UN in UNITED. A valuable offering. <i>BIB</i>



Lot No. 348

348	1803	over 2 Just About Brilliant Uncirculated. Full proof surfaces. <del>The type often called a "presentation piece."</del> Some minor rubs on obverse field. T in UNITED recut. A virtual Gem. Worth a record bid PLATE <i>A 1 D</i>
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ALL LOTS MAY BE BID BY MAIL

25



# HALF EAGLES

- 349 1803 over 2 Choice About Uncirculated. Beautiful prooflike surfaces, especially on reverse. Very sharp strike. Coin does not show signs of circulation. Just a few minor bag marks away from Uncirculated, and would be called Uncirculated by less conservative dealers. *B. 10 mss*
- 350 1803 *BIC* over 2 Choice About Uncirculated. Reverse, variety with imperfect bases of T. Faint rubs on high parts of obverse, *45* ~~no~~ signs of circulation. A nice type coin.
- 351 1804 Small 8 over large 8. Recut 1 and lower part of larger 0 still visible. Choice Uncirculated with mint bloom. Rare this nice. *1A 50/100*
- 352 1804 *mz* Small date variety. Die break through O in date. Faint reverse die break from rim to tip of arrows. One tiny rim nick over Y. Nicely toned. Sharp About Uncirculated. *1000 100*
- 353 1804 Small date. Die break through O in date and die break reverse E In AMERICA to edge of shield. Sharp Extremely Fine. *2E 100/100 sharp break to*
- 354 1804 Normal date. Brilliant Uncirculated with prooflike surface on reverse. Some rubbing in obverse field with traces of proof lustre. A beautifully toned specimen. *3E 1000*
- 355 1805 *BIA 26+* Brilliant Uncirculated. A beautiful specimen with frosty reverse and almost prooflike obverse. Variety with faint die break connecting 18 in date, all stars on left, and LIBE and faintly noted connecting three top stars on right. Greatly in demand.
- 356 1805 *B3B.* Brilliant Uncirculated with light adjustment marks across cheek. A very rare specimen struck from rusted die, evident between LI and with vertical die break from rim through center of 0 in date through cap. First time we have ever seen this variety.
- 357 1806 Pointed top 6. Variety with large wide A in STATES. Choice Extremely Fine with much lustre. Scarce. *0.1 1000 B3+*
- 358 1806 Round top 6 (the knobbed 6). Choice Brilliant Uncirculated with some proof lustre. Stars somewhat flat struck. Reverse sharp struck. Scarce this nice. *—*
- 359 1806 *✓* Round top 6. A lovely frosty Uncirculated specimen. Truly a magnificent coin with hardly any marks on the surfaces. One tiny nice on rim above second A in AMERICA. A premium coin. *1000*
- 360 1806 Round top 6. Brilliant Uncirculated. Quite sharply struck and well centered. Nicier than usually seen. *ck 1000*
- 361 1806 Round top 6. Brilliant Uncirculated with faint adjustment marks on face and over ERT in LIBERTY. Beautiful mint bloom. Very scarce. *ck 1000*
- 362 1806 Round top 6. A trifle soft struck. Choice Uncirculated with minimum of bag marks. It will be many years before a variety such as this comes on the market again. We suggest you bid high to buy. *1000*

# HALF EAGLES

- |     |      |  |
|-----|------|--|
| 363 | 1806 | Round top 6. Brilliant Uncirculated. Pale orange toning. Just about equal to the finest known even though it is not the sharpest struck. Faint adjustment marks over tip of wing and AME in AMERICA <i>no faint ch - ✓</i> |
| 364 | 1806 | Round top 6. Attractive About Uncirculated. Nice surfaces. <i>sharp, de clnd</i>   |
| 365 | 1807 | Bust right. A beautiful Brilliant Uncirculated specimen. Not flawless due to some minor obverse nicks. Considerable proof surfaces. Ex-H. Champan, Jr., envelope and ticket with lot. <i>BIB 15</i>                        |
| 366 | 1807 | Bust right. Brilliant Uncirculated. Nice appearing variety with two unfinished leaves on stem. Scarce this choice. <i>BIA ~</i>  |
| 367 | 1807 | Bust right. Last year of this scarce type. Nice Extremely Fine with adjustment marks across center obverse. Recut 1 and 0 in date. Reverse is unmarred. <i>B9C chnd</i>  |

## CAPPED DRAPED BUST TO LEFT 1807-1812



Lot No. 368

- |     |      |  |
|-----|------|--|
| 368 | 1807 | Head left (new design). Round cap. Sharp struck in pale orange gold. Brilliant Uncirculated. PLATE <i>SD</i>   |
| 369 | 1807 | Bust left as above. Design by John Reich. Brilliant Uncirculated. Very sharp struck with 5 D <i>sharp struck</i> surfaces. Ex-H. Chapman - Cost \$11.00! <i>1-15 SD ✓</i>  |
| 370 | 1807 | Bust left. Just a shade from the Gem category. Choice Brilliant Uncirculated. Lovely mint bloom. Very scarce this nice. Sharp struck. <i>SD ~</i>  |
| 371 | 1807 | Bust left. Brilliant Uncirculated. Struck in pale yellow gold. Beautiful surfaces. Worth a record bid. <i>AV+ SD</i>   |
| 372 | 1808 | 8 over 7 Brilliant Uncirculated. Attractive pale orange toning. Equal to the finest. <i>2A</i>   |
| 373 | 1808 | 8 over 7 Deep planchet flaw <i>4th star</i> fourth star. Die break bisects obverse from second star through face, cap to rim and another die break through tenth star. Choice Very Fine. <i>2A</i><br><i>Some. F+ seen &amp; break</i> |
| 374 | 1808 | Normal date. Brilliant Uncirculated. Sharp strike. Full mint lustre with hardly any handling marks. <i>4B -</i>  |

ALL LOTS MAY BE BID BY MAIL

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## Cynics Dictionary WB's ms.

*the games*  
numismatics n. A scholarly veneer over competitive greed (see Five Finger Word). Subject of public ~~delusions~~ *delusions* that identify old ~~coins~~ *coins* as automatically valuable. A form of the passion to own something other collectors lack. A combination of "be first in your block to have it" and "besser your neighbor," often adding "mine's better than yours," and "I ~~paid for it cheaper~~ *paid* it cheaper."  
I say this with the more freedom, having been a numismatic consultant for thirty-odd years. *d. Brown*

coin n. 1. A form of metallic power. 2. Measure of everything and nothing. 3. Solid symbol of a mathematical abstraction. 4. Game counter in business and coin collecting, worthless except when being given up: compare money, coin dealers, numismatists. 5. Means of immortalizing rulers whose subjects often would rather forget them: see numismatics. 6. Popular

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four-letter word.

Repeat the word often enough and it sounds like "Oink, oink, oink!" (Thank you, Pat Green.)

coincidences n. Local symmetries in the vast flux of random.

Compare causality, because, karma. The meaningful kind Jung called synchronicity (1961) may indicate common ancestry for the patterns. Vaughan (1979):202-226 and passim. Accordingly, many religionists call them "God's sealed orders." "God's way of remaining anonymous."

"Once is an event, twice is a coincidence, thrice is a pattern." --Heuristic truism.

coin collectors n.phr. Prey of coin dealers. Potential numismatists; therefore, potential cherrypickers.

The game of numismatics is not for the ignorant or the unwary. Its motto is Caveat emptor 'Let the buyer beware.' Beware especially of promotions aimed at the general public (usually offering allegedly rare silver dollars at allegedly bargain prices); learn all you can about grading; do comparison shopping; know your dealer--and his reputation among other dealers. Before you buy anything, read Yeoman (1987) for an overview. More specialized information is in Green (1987).

coin dealers n.phr. Apt to believe themselves prey of cherrypickers. Nevertheless, many brag to their peers about



the rarities they just cherrypicked from some walk-in yokel..

Prov. 20:14; Isaiah 24:16. Compare double standard.

Even some of the least educated display the title "Professional Numismatist", like Eeyore's tail pinned to his rump.

Their pitfalls are greed, dishonesty, and stupidity. For antidotes, see preceding.

God bless the rare exceptions.

collateral damage n.phr. What war does to innocent bystanders and the earth: nukespeak euphemism. Kidron & Smith (1983), Part Six.

collecting v. Often, addictive possession. Compare numismatics, numismatists, coin collectors, cherrypickers, coin dealers.

consequences n. 1. Generic karma. Compare causality. 2. The waves you make.

This Dictionary's? Those I hope to see: referendums held; laws improved or repealed; victimless crimes' penalties abolished; the more corrupt politicians and demagogues ousted; the more oppressive churches deserted; taboos laughed out of existence: a world worth living in. Those I fear: censorship, enemies' lies and calumnies, trumped-up charges, prison, bookburning, riots, bloodshed, civil war.

YOUR MOVE!

--Carved sidewalk graffito, Milpas St. just north of Cabrillo Blvd., Santa Barbara.

**Warning: Gilt to improve appearance.**

AM Kapri gilt many A patterns in 1950s  
Hol Weber (H) + Holterdother in MD.  
gilt regular gold to improve its appearance.  
Besten up N is made.

Could be said: Guilt, of Gilt. NB 81:.



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Ill. is Pointed 6. Stars 8 left, 5 right. Breen 1-A, A-3, C-3. F.A. Hauck, S.I.. Auction '79:296, Unc. \$8,000.00.



Ill. is Round top 6. Stars 7 left, 6 right. Breen 5-E, A-1, C-1. 5-E described in 5 var's. 5-E described in WB's copy G.E.N.A. P.T.A. 9/1974:1899, —:1900, —:1901 in Bib. below. OC ANA 1952:4451 see Bib. below.

2-B Green, Weihman, Lilly, S.I..

5 in S.I..

DNV Knobbed 6. Breen 5-E. AU, lustrous, faint pin scratch on either side. B0020.

Reserved for new varieties of knobbed 6. There may have been a hoard of Unc's. of this, the most common of 1805-6, [54,417] group of die parings. See below.

Artyfact 1-A? Small D in UNITED; shattered reverse break follows ES; stars 4-9; beak, scroll branches to E(D), M, etc.. 7/78 Ken Goldman, Unc..NB 1 page 4.

